

Q U A L I T Y Y O U C A N B U I L D O N



GENERAL CATALOGUE

NEW EDITION



draco-edilizia.it

FOR DRACO, THE BUILDING SITE IS OUR BEATING HEART

The building site is not just the destination point for our products, it is the place where buildings grow. This is where DRACO's teams go to be spurred on to innovation, to study the specific needs that will allow us to develop the very best solutions. And it is onsite that we then test our solutions to ensure they are building towards the future.



THE COMPANY

A TRADITION OF PROFESSIONALISM BUILT OVER TIME



In over 40 years devoted to professional training and practice on construction sites, we at DRACO have built up a wealth of know-how and values that we exploit to the full to provide excellence in the area of technological solutions for the building industry.



DRACO offers a broad range of solutions but pursues a single goal: achieving the highest possible quality on the building site to deliver utterly reliable performance. All our products are designed to ensure excellence under site conditions and to last over time. The name DRACO provides a guarantee of assistance and guidance from the planning stage to installation.

DRACO's flexible structure, built around customer needs, means we not only provide quality products but a level of service that gives us the edge. Thanks to the continued training we offer our staff they are able to aid our clients to choose the very best solution that will enable them to optimise their work on-site.



QUALITY YOU CAN BUILD ON

DRACO : QUALITY AND INNOVATION FOR THE BUILDING INDUSTRY

**DRACO HAS BEEN DEVELOPING AND PRODUCING
TECHNICAL SOLUTIONS FOR THE MODERN
BUILDING INDUSTRY SINCE 1982**

At DRACO we concentrate on a process of product development that will ensure top quality combined with tangible innovation for designers, companies, concrete flooring contractors and building firms.

We develop products that will withstand the test of real on-site conditions and last over time. DRACO provides assistance and advice through every step from design to installation, so that when you need us we will be at your side.

draco-edilizia.it



CONCRETE LINE

PAGE 07



FLOORING LINE

PAGE 28



WATERPROOFING LINE

PAG. 99



REFURBISHMENT and PROTECTION LINE

PAG. 128



UNDERGROUND and TUNNELLING LINE

PAG. 175



RENOVATION and BIOARCHITECTURE LINE

PAG. 195







CONCRETE LINE

ADMIXTURES AND SYSTEMS FOR PRECAST UNITS AND READY MIXED CONCRETE

TABLE OF CONTENTS

PLASTICIZERS FOR PRECAST UNITS	Pag. 10	ADMIXTURES FOR CEMENTITIOUS STRUCTURES	Pag. 19
Polycarboxylate superplasticisers		Admixtures for the manufacture of concrete structures	Pag. 18
► DRACRIL 1000	Pag. 10	► RAPIDBLOCK DRY	
► DRACRIL 1000 R	Pag. 10		
► DRACRIL 1500	Pag. 11		
Superplasticizer for rheodynamic concrete		ADMIXTURES FOR WATERTIGHT AND UNDERWATER CONCRETE	Pag. 20
► DRACRIL KINETIC	Pag. 11	Integral waterproofing admixtures for concrete and mortars	
Multi-dose superplasticisers		► HYDROBETON	Pag. 20
► FLUIBETON 102	Pag. 11	Admixtures for underwater concrete placement	
		► VISCOBETON	Pag. 20
PLASTICISING ADMIXTURES FOR READY-MIXED CONCRETE	Pag. 12	AIR-ENTRAINING FOAMING ADMIXTURES FOR LIGHTWEIGHT AND CELLULAR CONCRETE	Pag. 21
Superplasticisers with absolute slump control (ASC) technology for hot weather and long-distance transport		Air-entraining admixtures for concrete	
► DRACRIL XTIME	Pag. 12	► AERBETON	Pag. 21
Superplasticisers with sba technology (Sand Blocker Admixtures)		Admixtures for structural lightweight concrete	
► DRACRIL SAND BLOCKER	Pag. 12	► BETONLIGHT	Pag. 21
► DRACRIL SAND BLOCKER R	Pag. 12		
High performance polycarboxylate superplasticisers		CONCRETE REINFORCING FIBRES	Pag. 22
► DRACRIL 605	Pag. 13	Structural fibres for concrete	
► DRACRIL 605 R	Pag. 13	► FIBERCROM	Pag. 22
Second generation high yield polycarboxylate superplasticisers		► FIBERMIX FLOW	Pag. 22
► DRACRIL 1100	Pag. 13	► FIBERMIX FLOW SPRITZ	Pag. 22
► DRACRIL 1100 R	Pag. 14	► FIBERMIX FLOW SPRITZ EVO	Pag. 23
		► FIBERFLEX S	Pag. 23
ADMIXTURES FOR HIGH PERFORMANCE CONCRETE	Pag. 15	► FIBERFLEX ST50	Pag. 23
Superplasticisers and flowable fill admixtures with good pozzolanic activity		Synthetic fibres for concrete and screeds for civil use	
► FLUIBETON HP	Pag. 15	► FIBERBETON	Pag. 24
► FILLCRETE	Pag. 15		
Corrosion inhibitors		RELEASE AGENTS AND CURING AGENTS FOR CONCRETE	Pag. 25
► DRACOSTEEL DCI	Pag. 15	Chemical release agents for ready-mixed concrete and precast construction	
Expansive and shrinkage reducing agents		► DISARMIX ECO	Pag. 25
► EXPAN 25	Pag. 16	► DISARMIX C94 LV	Pag. 25
► FLUIBETON AR	Pag. 16	► DISARMIX C94 MV	Pag. 25
Rheology and viscosity modifiers		► DISARMIX C	Pag. 26
► VISCOCONTROL	Pag. 16	► DISARMIX W	Pag. 27
ADMIXTURES FOR ALL WEATHER CONDITIONS	Pag. 17	Protective film-forming curing compounds for concrete flooring	
Retarders for hot weather		► PROBETON CURING N	Pag. 27
► POLIRETARD HC	Pag. 17		
Accelerators for cold weather		LEGEND FOR ICONS	Pag. 208
► ARTIC OCF	Pag. 17		
► RAPIDCRETE	Pag. 17	ALPHABETICAL INDEX	Pag. 216
ADMIXTURES FOR CONCRETE INDUSTRIAL FLOORING	Pag. 18		
Superplasticisers for concrete industrial flooring			
► FLUIPAV 501	Pag. 18		
► FLUIPAV 501 R	Pag. 18		

ADMIXTURES AND SYSTEMS FOR PRECAST UNITS AND READY MIXED CONCRETE

The DRACO systems for precast units and ready mixed concrete have been developed thanks to the experience we have gained in over 30 years of working alongside those who produce and use concrete. It takes a profound and comprehensive understanding of the problems and constraints linked to the design and preparation of concrete to formulate a modern line of admixtures that can be really valuable to our clients. DRACO offers a broad range of solutions but pursues a single

goal: quality and guaranteed performance. We develop solutions that will enable you to achieve absolute quality on the building site. Our products have been designed to perform in real building-site conditions and to last over time. DRACO is synonymous with assistance and advice from the design stage through to installation.





SPECIAL SYSTEMS FOR INNOVATIVE CONCRETE

We provide not only individual products, but integrated systems that really make a difference. DRACO guides its clients step-by-step, providing excellent technology and optimum solutions to create special, high-performance concrete systems that improve both the products themselves and on-site work.

Some of our innovative solutions:

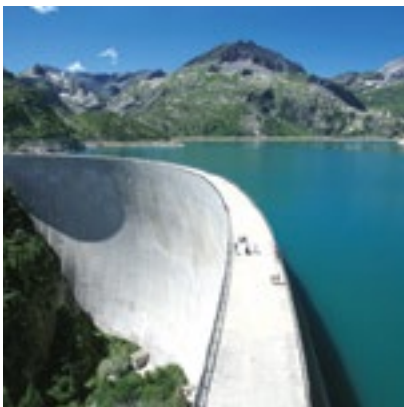
DRACO SELF-COMPACTING CONCRETE SYSTEM



TROUBLE-FREE SELF-COMPACTING CONCRETE

The Self-Compacting Concrete ensures a proper balance between the basic elements and the right admixtures. DRACO's technological experience will enable our clients to enter into a new era of high-performance concrete.

SYSTÈME DRACO WATER PROOF CONCRETE



AN IDEAL COMBINATION OF ADMIXTURES AND TECHNOLOGY FOR LONG-LASTING, WATERPROOF CONCRETE

DRACO's experience in the field of waterproof concrete goes far back. Our company's technology and know-how help our clients to create a modern bulk, waterproofing system for concrete.

DRACO LIGHTWEIGHT CELLULAR CONCRETE SYSTEM



LIGHTWEIGHT CELLULAR CONCRETE

It is now possible to combine superior mechanical performance with reduced bulk volume. The DRACO SLC system permits you to create lightweight, high-resistance conglomerates, thus setting new limits for innovation in the field of prefabrication and concrete structures.

PLASTICIZER FOR PRECAST UNITS

POLYCARBOXYLATE SUPERPLASTICIZERS

DRACRIL 1000



HIGH-PERFORMANCE POLYCARBOXYLATE SUPERPLASTICIZER FOR PRECAST CONCRETE INDUSTRY

DRACRIL 1000 is an admixture specially developed to obtain concrete with low water/cement ratio and accelerated strength development at a short curing period. DRACRIL 1000 is ideal for the preparation of durable cohesive concrete.

CONSUMPTION: 0.5 – 1.2 kg per 100 kg of cement

PACKAGING



20 kg can



200 kg drum on



1000 kg tank



Bulk

POLYCARBOXYLATE SUPERPLASTICIZERS

DRACRIL 1000 R



HIGH-PERFORMANCE POLYCARBOXYLATE SUPERPLASTICIZER FOR PRECAST CONCRETE INDUSTRY

Suitable for hot weather

DRACRIL 1000 R is an admixture developed to create concrete with a very low water-cement ratio and with acceleration for short-term curing resistance. DRACRIL 1000 is ideal for producing concrete that is both durable and exhibits excellent cohesion. It can be used for creating self-compacting concrete (SCC) when used in combination with the rheology modifier VISCOCONTROL®.

CONSUMPTION: 0.5 – 1.2 kg per 100 kg of cement

PACKAGING



20 kg can



200 kg drum on



1000 kg tank



Bulk



DRACRIL: aiming for maximum performance

When the going gets tough DRACRIL technology gets going. Its state-of-the-art modified acrylics technology ensures maximum results in water reduction combined with optimal management of resistance development, workability and cohesion.



POLYCARBOXYLATE SUPERPLASTISERS

DRACRIL 1500



HIGH YIELD POLYCARBOXYLIC SUPERPLASTICIZER FOR PRECAST INDUSTRY

DRACRIL 1500 is an admixture developed to create concrete with a very low water-cement ratio and with acceleration for short-term curing resistance. DRACRIL 1500 is ideal for preparing concrete that is both durable and exhibits excellent cohesion. It can be used for creating self-compacting concrete (SCC) when used in combination with the rheology modifier VISCOCONTROL®.

CONSUMPTION: 0.5 – 1.2 kg per 100 kg of cement

PACKAGING



20 kg can



200 kg drum on



1000 kg tank



Bulk

SUPERPLASTISERS FOR RHEODYNAMIC CONCRETE

DRACRIL KINETIC



POLYCARBOXYLATE ETHER SUPERPLASTICIZER FOR WORKABILITY EXTENSION IN PRECAST CONCRETE

DRACRIL KINETIC is an admixture developed to create concrete with a very low water-cement ratio and ultra-rapid formwork even in the absence of accelerated curing. DRACRIL KINETIC is ideal for making concrete that is both durable and exhibits excellent rheodynamic behaviour.

CONSUMPTION: 0.5 – 1.2 kg per 100 kg of cement

PACKAGING



20 kg can



200 kg drum on



1000 kg tank



Bulk

MULTI-DOSE SUPERPLASTISERS

FLUIBETON 102



MULTI-DOSE SUPERPLASTICIZER FOR CONCRETE WITH A LOW W/C RATIO SPECIFICALLY DESIGNED FOR PRECAST INDUSTRY

FLUIBETON 102 is a multi-dose superplasticizer formulated to produce concrete with a low water-cement ratio. Thanks to its «variable dosage» design it is possible to modulate the dispersing effect of the admixture on cement particles enabling you to obtain the desired workability with ease, even with discontinuous grading of aggregates, i.e. lacking one or more sizes of aggregate particle.

CONSUMPTION: 1 – 2 kg per 100 kg of cement

PACKAGING



25 kg can



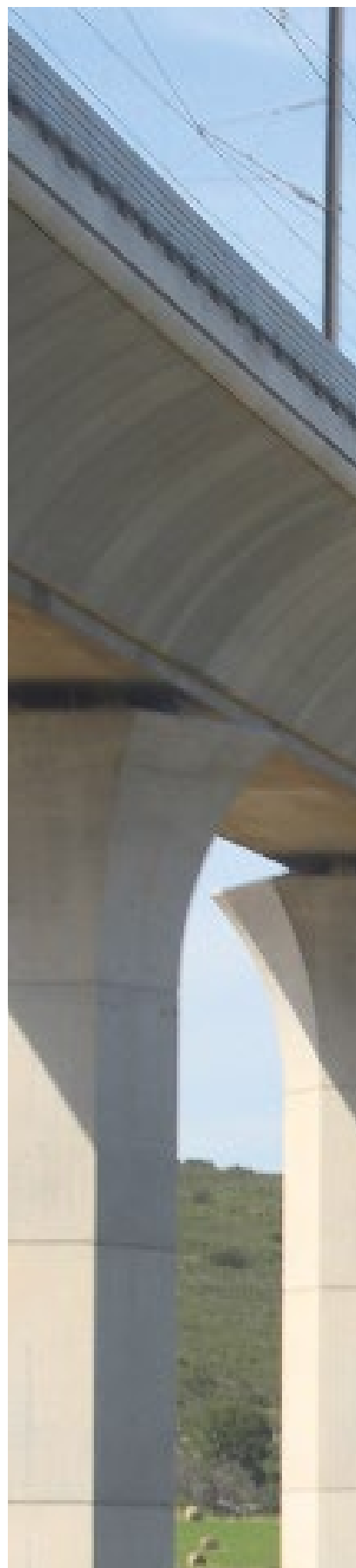
230 kg drum on



1250 kg tank



Bulk



PLASTICISING ADMIXTURES FOR READY-MIXED CONCRETE

SUPERPLASTISERS WITH ABSOLUTE SLUMP CONTROL (ASC) TECHNOLOGY
FOR HOT WEATHER AND LONG-DISTANCE TRANSPORT

DRACRIL XTIME



**SECOND GENERATION POLYCARBOXYLATE SUPERPLASTICISER
FOR LOW W/C RATIO CONCRETE**

With ASC technology

DRACRIL XTIME is a particularly suitable admixture for the production of ready-mix concrete in hot climates where you want to achieve maximum control of Slump Loss. DRACRIL XTIME allows you to manufacture high performance concretes characterised by a very low water-cement ratio and excellent rheological qualities and cohesion even in the more fluid consistency classes.

CONSUMPTION: 0.5 – 1.2 kg per 100 kg of cement

PACKAGING



SUPERPLASTISERS WITH SBA TECHNOLOGY

DRACRIL SAND BLOCKER



NEW GENERATION POLYCARBOXYLATE SUPERPLASTICISER

With SBA (Sand Blocker Admixtures) technology

DRACRIL SAND BLOCKER is a state-of-the-art superplasticiser specially formulated to produce ready-mix concrete using "difficult sands" that contain clay or a high percentage of fine particles. DRACRIL SAND BLOCKER contains new generation synthetic polymers with Sand Blocker Admixtures (SBA). This technology makes it possible to prepare very high performance concrete with very low water/cement ratio and excellent rheology properties even in case of complex sand.

CONSUMPTION: 0.5 - 1.2 kg per 100 kg of cement

PACKAGING



SUPERPLASTISERS WITH SBA TECHNOLOGY

DRACRIL SAND BLOCKER R



STATE-OF-THE-ART POLYCARBOXYLIC SUPERFLUIDIFYING ADMIXTURES

With SBA (Sand Blocker Admixtures) technology for hot climates

DRACRIL SAND BLOCKER R is a latest-generation superfluidifying admixture specifically formulated for the production of concretes in hot climates and made using 'difficult sands' (containing clay or a high content of fine parts). DRACRIL SAND BLOCKER R contains new-generation synthesis polymers with SBA (Sand Blocker Admixtures) technology that enables the production of very high-performance concretes characterised by a very low water-cement ratio and excellent rheological properties even in the presence of complex sands and summer climates.

CONSUMPTION: 0.5 - 1.2 kg per 100 kg of cement

PACKAGING



For those times
when **THE
CONCRETE FLOWS
WELL**, but the
traffic does not

Introducing DRACRIL XTIME

with ASC technology (Absolute Slump Control) for maximum workability

DRACO's research has produced a new admixture technology specifically formulated to achieve the best performance as regards maintaining both the workability and rheological properties of the concrete, especially in hot climates. Because sometimes you need that extra time.



HIGH PERFORMANCE POLYCARBOXYLATE SUPERPLASTICISERS

DRACRIL 605



HIGH PERFORMANCE POLYCARBOXYLATE SUPERPLASTICISER FOR READY-MIXED CONCRETE WITH LOW W/C RATIO

DRACRIL 605 is a particularly suitable admixture for the production of ready mix concrete characterised by a very low water-cement ratio, high mechanical resistance with both short and long curing. It maintains its workability well.

CONSUMPTION: 0.6 – 1.5 kg per 100 kg of cement

PACKAGING



20 kg can



200 kg drum



1000 kg tank



Bulk

HIGH PERFORMANCE POLYCARBOXYLATE SUPERPLASTICISERS

DRACRIL 605 R



HIGH PERFORMANCE POLYCARBOXYLATE SUPERPLASTICISER FOR READY-MIXED CONCRETE WITH LOW W/C RATIO

Suitable for hot weather

DRACRIL 605 R is a particularly suitable admixture for the production of ready-mix concrete characterised by a very low water-cement ratio, high mechanical resistance with both short and long curing even in hot climates. It maintains its workability well.

CONSUMPTION: 0.6 – 1.5 kg per 100 kg of cement

PACKAGING



20 kg can



200 kg drum



1000 kg tank



Bulk

SECOND GENERATION HIGH YIELD POLYCARBOXYLATE SUPERPLASTICISERS

DRACRIL 1100



SECOND GENERATION POLYCARBOXYLATE SUPERPLASTICISERS FOR READY-MIXED CONCRETE WITH LOW W/C RATIO

DRACRIL 1100 is a particularly suitable admixture for the production of ready mix concrete that is characterised by a very low water-cement ratio, high mechanical resistance with both short and long curing. It maintains its workability well.

CONSUMPTION: 0.5 – 1.2 kg per 100 kg of cement

PACKAGING



20 kg can



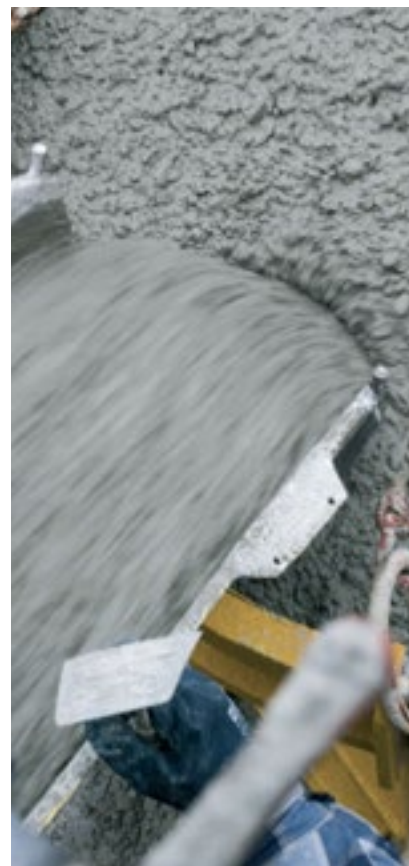
200 kg drum



1000 kg tank



Bulk

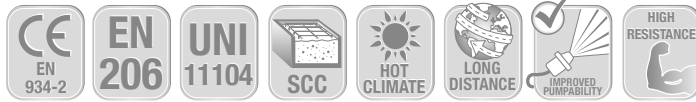


Strength and beyond, with the rheological properties of concrete

With DRACRIL we have pushed back the boundaries of performance that have constrained admixtures up until now. A complex development of the polymer matrix and viscosity modifying agents has made the rheological behaviour of concrete more reliable. The DRACRIL admixtures ensure consistent and cohesive concrete, preventing segregation whatever the conditions and increasing the performance and aesthetic finish of the building.

SECOND GENERATION HIGH YIELD POLYCARBOXYLATE SUPERPLASTICISERS

DRACRIL 1100 R



SECOND GENERATION POLYCARBOXYLATE SUPERPLASTICISERS FOR READY-MIXED CONCRETE WITH LOW W/C RATIO

Suitable for hot weather

DRACRIL 1100 R is an admixture suitable for the production even in hot climates of ready-mix concretes characterized by a low water-cement ratio, high mechanical strength with both short and long curing and good workability over time.

CONSUMPTION: 0.5 - 1.2 kg per 100 kg of cement

PACKAGING



20 kg can



200 kg drum



1000 kg tank



Bulk





ADMIXTURES FOR HIGH PERFORMANCE CONCRETES

SUPERPLASTICISERS AND FLOWABLE FILL ADMIXTURES WITH GOOD POZZOLANIC ACTIVITY

FLUIBETON HP



POWDER SUPERPLASTICISER WITH GOOD POZZOLANIC ACTIVITY FOR DURABLE CONCRETE

FLUIBETON HP is a superplasticizer in powder form that is used to produce concrete with a compact microstructure that is resistant to environmental attack, has reduced porosity and permeability and is very long-lasting. FLUIBETON HP improves the pumpability and surface finish of the concrete.

CONSUMPTION: 6 - 10 kg per 100 kg of cement

PACKAGING



12 kg bag

SUPERPLASTICISERS AND FLOWABLE FILL ADMIXTURES WITH GOOD POZZOLANIC ACTIVITY

FILLCRETE



SUBMICROMETER-SCALE AMORPHOUS SILICA OR "SILICA FUME"

FILLCRETE is a product indicated for executing concrete structures exposed to the chemical aggression of the natural environment, as it performs a very strong pozzolanic action. FILLCRETE is particularly indicated to carry out: reinforced or pre-stressed concrete structures, exposed to the natural environment's chemical aggression; concretes with very high mechanical strength, reduced porosity and improved frost resistance.

CONSUMPTION: 5 - 15 kg per 100 kg of cement

PACKAGING



15 kg bag

CORROSION INHIBITORS

DRACOSTEEL DCI



ORGANIC AND INORGANIC CORROSION INHIBITOR

DRACOSTEEL DCI is a liquid corrosion inhibitor capable of providing protection against corrosion by chlorides for reinforced concrete, pre-stressed reinforced concrete and cement conglomerates in general. DRACOSTEEL DCI is based on a technology that combines organic and inorganic protection mechanisms to obtain maximum effectiveness in the protection of reinforcement even when the concrete is prepared in very aggressive environments where it is subject to corrosion, such as marine environments or in shoreline areas.

CONSUMPTION: see technical data sheet

PACKAGING



20 kg
pail

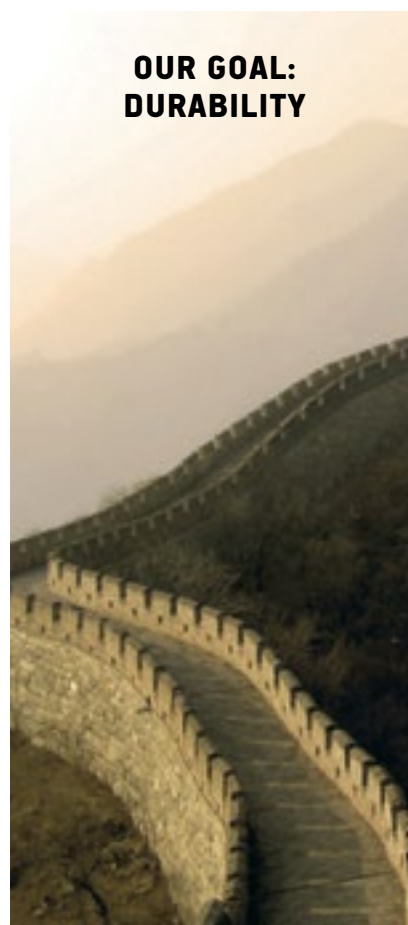


200 kg
drum



1000 kg
tank

OUR GOAL: DURABILITY



Quality concrete for works that withstand the test of time

By improving the quality of the concrete we can improve the quality, functionality and the serviceability of structures and building works. This quality approach to building implies a change in the way we manufacture our concrete. For quality that continues over time.

EXPANSIVE AND SHRINKAGE REDUCING AGENTS

EXPAN 25



EXPANSIVE AGENT FOR ANTI-SHRINKAGE CONCRETE

EXPAN 25 is an expansive non-metallic admixture used to compensate shrinkage in normal, reinforced or pre-stressed concrete used in civil structures, hydraulic works, structural restoration, precast industry, etc. EXPAN 25 is suitable for producing concrete for thin-layer concrete flooring (DRACO BASSO SPESSORE system).

CONSUMPTION: 6 - 10 kg per 100 kg of cement

PACKAGING



20 kg bag

EXPANSIVE AND SHRINKAGE REDUCING AGENTS

FLUIBETON AR



INTERNAL CURING ADDITIVE FOR THE REDUCTION OF DRYING SHRINKAGE AND THE CONTROL OF MICRO-CRACKING

FLUIBETON AR is a shrinkage-compensating admixture for concrete. It does not contain expansive agents but acts on the primary mechanism that causes shrinkage by actually «controlling» the evaporation of water from inside (internal curing). FLUIBETON AR is used to reduce both shrinkage and curling in concrete pourings on exposed surfaces, thin sections and jointless floorings.

CONSUMPTION: 1 - 2 kg per 100 kg of cement

PACKAGING



10-20 kg can



200 kg drum



1000 kg tank



Bulk

RHEOLOGY AND VISCOSITY MODIFIERS

VISCOCONTROL



VISCOSITY MODIFYING ADMIXTURE FOR SELF-COMPACTING CONCRETE

VISCOCONTROL is a liquid rheology modifier that can increase the viscosity of the cement matrix. VISCOCONTROL can be used for the production of any concrete where it is necessary to increase the cohesion of the mix. In particular, it is ideal when manufacturing self-compacting concretes (SCC) in combination with the DRACIL second-generation superplasticizers.

CONSUMPTION: 1 - 2 kg per 100 kg of cement

PACKAGING



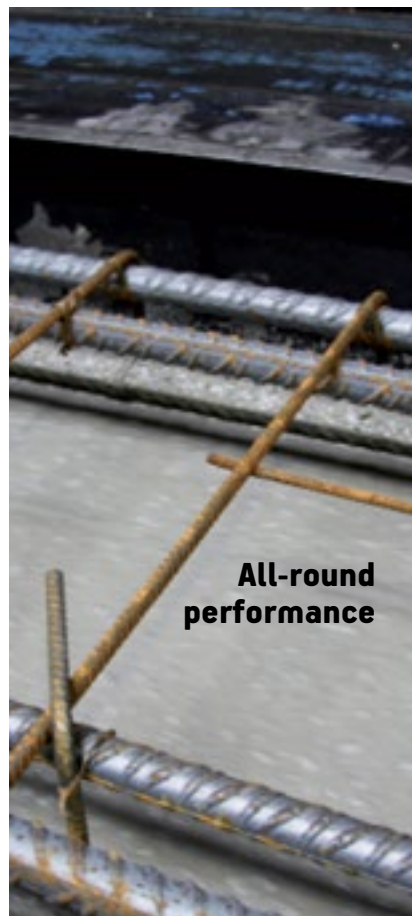
20 kg can



200 kg drum



1000 kg tank



All-round performance

DRACO's take on self-compacting concrete

At DRACO we have exploited our experience to the full to produce an innovative system of cutting-edge SCC. It is quite an undertaking to create a mix that will really make a difference to the quality of the aggregate and improve the production process at the latest precast plants. The combined actions of our second-generation superplasticizer DRACIL KINETIC with that of VISCOCONTROL have pushed back the boundaries for self-compacting concrete. VISCOCONTROL is a rheology modifier which corrects the viscosity of the mix. It enables you to obtain hyper-fluid concrete that is reliable and flows just as you want it.



ADMIXTURES FOR ALL WEATHER CONDITIONS

RETARDERS FOR HOT WEATHER

POLIRETARD HC



PLASTICISER FOR THE CONTROL OF SETTING TIME

Ideal for pourings in high-temperatures conditions

POLIRETARD HC is a fluidizing admixture with retardant action specifically designed for long-distance transport. It prevents cold joints in large, mass concrete casts. POLIRETARD HC is specially formulated to prepare concrete when it is necessary to adjust and delay initial setting time because it reduces and controls the heat of concrete during hydration.

CONSUMPTION: 200 – 400 g per 100 kg of cement

PACKAGING



10-20 kg can



230 kg drum



1250 kg tank



Bulk

ACCELERATORS FOR COLD WEATHER

ARTIC OCF



ANTIFREEZE ADMIXTURE ACCELERATOR OF SETTING AND HARDENING TIMES

ARTIC OCF is a fluidizing admixture that accelerates setting and hardening times and has an anti-freeze effect, used in all types of concrete. ARTIC OCF is particularly suitable for preparing concrete in cold climates thanks to its flow-enhancing effect.

CONSUMPTION: 1 ÷ 4 kg per 100 kg of cement

PACKAGING



5-10-25 kg can



250 kg drum



1250 kg tank



Bulk

ACCELERATORS FOR COLD WEATHER

RAPIDCRETE



SET ACCELERATING ADMIXTURE FOR CONCRETE AND LIGHTWEIGHT INSULATING CONGLOMERATES

RAPIDCRETE is an accelerating admixture suitable for making unreinforced concrete where quick release is required. RAPIDCRETE is also used in lightweight concrete conglomerates (cellular, polystyrene, clay, etc.) especially in cold climates.

CONSUMPTION: 1 ÷ 2.5 kg per 100 kg of cement

PACKAGING



5-10-25 kg can



250 kg drum



1250 kg tank



Bulk

The seasons change
but the quality of
THE CONCRETE
REMAINS THE SAME



The weather? No problem

DRACO has formulated specific products to ensure good concrete regardless of the weather conditions, meaning your work is simpler in the sun or snow. DRACO puts you back in control of your concrete and your work.

ADMIXTURES FOR CONCRETE INDUSTRIAL FLOORING

SUPERPLASTICISERS FOR CONCRETE INDUSTRIAL FLOORING

FLUIPAV 501



SUPERPLASTICISER FOR CONCRETE INDUSTRIAL FLOORING

FLUIPAV 501 is an admixture specially formulated for concrete flooring. The product has been specially developed to increase productivity by managing the setting time, pumpability and mixture cohesion, in order to obtain high quality floor installation.

CONSUMPTION: 1 – 1.6 kg per 100 kg of cement

PACKAGING



25 kg can



230 kg drum



1250 kg tank



Bulk

SUPERPLASTICISERS FOR CONCRETE INDUSTRIAL FLOORING

FLUIPAV 501 R



SUPERPLASTICISER FOR CONCRETE INDUSTRIAL FLOORING

Ideal for hot weather

FLUIPAV 501 R is an admixture specially formulated for concrete flooring. It stems from DRACO long-lasting experience in industrial flooring. The product has been specially developed to ensure extended workability thanks to Absolute Slump Control (ASC) technology and management of setting times.

CONSUMPTION: 1 – 1.6 kg per 100 kg of cement

PACKAGING



25 kg can



230 kg drum



1250 kg tank



Bulk

ADDED VALUE TO YOUR WORK



When quality goes hand in hand with productivity

Concrete flooring has specific needs and specific problems. Empirical evidence shows that the quality of the concrete is a fundamental factor in the overall quality of concrete flooring. That is why we have developed a line of products built around the needs of those who work in the tricky sector of concrete flooring. The development has focused on achieving the highest levels of performance as regards trowelability times and slump loss; the superior rheological properties further improve the quality of the mix and hence of the flooring. Because quality can go hand in hand with productivity.



ADMIXTURES FOR CEMENTITIOUS STRUCTURES

ADMIXTURES FOR THE MANUFACTURE OF CONCRETE STRUCTURES

RAPIDBLOCK DRY



SPECIFIC SUPERPLASTICIZER FOR CONCRETE FLOORING

RAPIDBLOCK DRY is a chloride-free liquid admixture for the preparation of vibro-compressed concrete with "moist earth" consistency when extruded. RAPIDBLOCK DRY offers a plasticising action and has been specially formulated for easy mechanical manufacturing of concrete structures, with very low workability.

CONSUMPTION: 0.2 – 0.6 kg per 100 kg of cement

PACKAGING



20 kg can



200 kg drum



1000 kg tank



ADMIXTURES FOR WATERTIGHT AND UNDERWATER CONCRETE

INTEGRAL WATERPROOFING ADMIXTURES FOR CONCRETE AND MORTARS

HYDROBETON



INTEGRAL WATERPROOFING ADMIXTURE FOR CONCRETE WITH "CRYSTALLINE" ACTION

HYDROBETON is a chloride-free powder admixture specially formulated to waterproof concrete mixtures. HYDROBETON is a triple action admixture. When blending the mix, the admixture reduces the w/c ratio and introduces both submicronic particles, that lead to the reduction of porosity, and air in the form of evenly distributed micro bubbles that make the mixture watertight and improve resistance to freeze-thaw cycles.

CONSUMPTION: 1 ÷ 2 kg per 100 kg cement

PACKAGING



20 kg bag



20 kg pail

ADMIXTURES FOR UNDERWATER CONCRETE PLACEMENT

VISCOBETON



ANTI-WASHOUT ADMIXTURE FOR UNDERWATER CONCRETE PLACEMENT

VISCOBETON is an anti-washout admixture in powder form for underwater pouring. VISCOBETON allows you to prepare concrete that resists wash out loss and segregation for concrete pouring in free or moving water. VISCOBETON ensures excellent pumpability.

CONSUMPTION: 0.5 – 1 kg per 100 kg of cement

PACKAGING



10 kg bag

WATER? NO PROBLEM



No space for infiltrations

Water is naturally present in concrete, but the two elements do not always coexist in harmony. With the use of suitable admixtures this harmony can be recovered to ensure performance over time. No seeping means you are worry-free.



AIR-ENTRAINING FOAMING ADMIXTURES FOR LIGHTWEIGHT AND CELLULAR CONCRETE

AIR-ENTRAINING ADMIXTURES FOR CONCRETE

AERBETON



AIR-ENTRAINING ADMIXTURE FOR ANTIFREEZE DURABLE CONCRETE

It improves mixture pumpability

AERBETON is a micro air entraining admixture for concrete resistant to freeze-thaw cycles. It increases durability, improves appearance and workability, reduces segregation, water bleeding and permeability. AERBETON plasticizing action is useful when crushed aggregates or sand with low fines content are used, and however in lean concrete.

CONSUMPTION: 50 – 150 g per 100 kg of cement

PACKAGING



5-10-20 kg
can



200 kg
drum



1000 kg
tank

ADMIXTURES FOR STRUCTURAL LIGHTWEIGHT CONCRETE

BETONLIGHT



SUPERPLASTICISER FOR STRUCTURAL LIGHTWEIGHT CONCRETE OR CONCRETE LIGHTENED WITH COMPOSITE OR VIRTUAL AGGREGATES

BETONLIGHT is a superplasticiser specially designed for the preparation of lightweight, structural, self-levelling, non-segregating concrete with low w/c ratio and stable volume, mixed with any types of lightweight aggregates (expanded clay, pumice, polystyrene, vermiculite etc.) with no segregation of the components. It is ideal for the manufacturing of precast lightweight structures.

CONSUMPTION: 1.2 - 2 kg per 100 kg of cement

PACKAGING



5-10-20 kg
can



200 kg
drum



1000 kg
tank

MICROBUBBLES for a maxi result



Systems for lightweight cellular concrete, air-entrained concrete and concrete blocks.

The introduction of micro-bubbles of air in the mass of concrete can bring multiple benefits. Thanks to DRACO technology you can easily adjust this element in your mix design, thus increasing workability and durability and reducing bleeding and sensitivity to freeze-thaw cycles. Trust CELLOCRETE when preparing cellular lightweight conglomerates.

CONCRETE REINFORCING FIBRES

STRUCTURAL FIBRES FOR CONCRETE

FIBERCROM



HIGH RESISTANCE FLEXIBLE STAINLESS CHROMIUM STEEL FIBRES FOR MORTARS AND CONCRETE

FIBERCROM are stainless steel fibres featuring exceptional flexibility, high mechanical strength and corrosion resistance and high specific surface area that improves adhesion and anchoring to the cement matrix. The flexibility and elongated shape with reduced crosssection of the fibres ensures quick and easy application and makes mortar and concrete highly ductile and resistant to impacts.

CONSUMPTION: $4 \div 10 \text{ kg} / \text{m}^3$ of concrete

SIZE: (L 30 mm - Thickness 0.29 mm)

PACKAGING



10 kg bag

STRUCTURAL FIBRES FOR CONCRETE

FIBERMIX FLOW



HIGH RESISTANCE FLEXIBLE METALLIC FIBRES FOR STRUCTURAL AND NON STRUCTURAL REINFORCEMENT OF CONCRETE AND MORTARS

FIBERMIX FLOW is a metallic fibre for structural and non structural reinforcement of highly stressed concrete and mortars. It makes them highly ductile and resistant to impacts. The fibre has a contoured shape for easy pumpability of the mix and good anchoring to the cement matrix.

CONSUMPTION: $30 \div 70 \text{ kg} / \text{m}^3$ of concrete

SIZE: L 30 mm / L 44 mm / L 65 mm

PACKAGING



25 kg box

STRUCTURAL FIBRES FOR CONCRETE

FIBERMIX FLOW SPRITZ



HIGH RESISTANCE FLEXIBLE METALLIC FIBRES FOR STRUCTURAL AND NON STRUCTURAL REINFORCEMENT OF CONCRETE AND MORTARS

FIBERMIX FLOW SPRITZ is a low carbon steel fibre for structural and non structural reinforcement of highly stressed concrete and mortars. It makes them highly ductile and resistant to impacts. The fibre has a contoured shape for easy pumpability of the mix and good anchoring to the cement matrix.

CONSUMPTION: $30 \div 70 \text{ kg} / \text{m}^3$ of concrete

SIZE: L 30 mm

PACKAGING



25 kg box

Fibres are healthy for concrete as well



DRACO solutions for fibre-reinforced concrete

The addition of fibres is a well-established solution for improving concrete. The correct choice of fibre and the dosage in which it is added brings many tangible benefits and expands the technical potential and design of the concrete and hence the work that can be done. The addition of fibres can improve toughness, ductility and shrinkage-compensating properties as well as other mechanical benefits. DRACO fibres provide you with an innovative concrete that will enhance your work.



STRUCTURAL FIBRES FOR CONCRETE

FIBERMIX FLOW SPRITZ EVO



HIGH STRENGTH STEEL FIBRE FOR STRUCTURAL AND NON-STRUCTURAL REINFORCEMENT OF CONCRETE AND MORTARS

FIBERMIX FLOW SPRITZ EVO is a bonded metal fibre made of cold drawn, low carbon steel for structural and non-structural reinforcement of highly stressed concrete and mortar. It provides high ductility and mechanical impact strength. The special hooked shape of the fibre facilitates pumpability of the mix and ensures high anchorage in the cement matrix. Compliant with standards EN 14889-1 (G-1), ASTM A 820 UNI 11037.

CONSUMPTION: 30 - 70 kg/m³ of cement

SIZE: L 35 mm

PACKAGING



1000 kg Big bag

STRUCTURAL FIBRES FOR CONCRETE

FIBERFLEX S



STRUCTURAL SYNTHETIC FIBRE FOR THE REINFORCEMENT OF CONCRETE

FIBERFLEX S is a structural polymer fibre based on extruded polyethylene terephthalate (PET) with oriented fibres. The fibre is contoured and knurled on both sides to improve its adhesion and this permits excellent anchorage in all cement mixes, thus ensuring increased tensile bending strength and ductility of the conglomerate. The contoured shape of FIBERFLEX S has been designed for uniform distribution in the mix ensuring both superior pumpability and excellent mechanical strength.

CONSUMPTION: 2.5 ÷ 5 kg/m³ of concrete mixture - Shotcrete: 5 kg/m³ (recommended consumption) SIZE: L 30-40 mm

PACKAGING



5 kg bag

STRUCTURAL FIBRES FOR CONCRETE

FIBERFLEX ST50



STRUCTURAL SYNTHETIC FIBRE TO REINFORCE CONCRETE

FIBERFLEX ST50 is a super tough, polyolefin polymer-based "twisted" structural fibre to reinforce structural concrete. The special surface texture improves the adhesion of the fibre to the cement matrix, allows excellent adhesion to the cement paste, and ensures a considerable increase in flexural strength and ductility of the mix. FIBERFLEX ST50 fibres are easily dispersed in the cement matrix, ensuring both pumpability and excellent mechanical performance. The benefits on concrete are manifold, from increased resistance to dynamic loads, reduced cracking, increased tensile strength of concrete with the possibility of reducing the thickness of casting sections and eliminating secondary reinforcement, facilitating installation activities and improving the durability of the structure. They are particularly suitable for chemically aggressive environments.

CONSUMPTION: 1.5 - 5 kg/m³ of concrete mixture, depending on the required performance.

PACKAGING



1 kg water-soluble bags,
in 20 kg boxes, on 400 kg pallets

FIBERMIX

FIBERCROM

FIBERBETON

FIBERFLEX S

FIBERMIX FLOW

The latest generation of synthetic structural fibre

FIBERFLEX S is a structural synthetic fibre based on PET, specifically designed for secondary structural reinforcement of concrete. The knurled, contoured profile ensures maximum bonding to the cement matrix of the concrete. It enhances ductility and improves the flexural and tensile resistance of the concrete. FIBERFLEX S is ideal for strengthening concrete industrial floors and guarantees superior mechanical performance without altering the workability and pumpability of the mix.

SYNTHETIC FIBRES FOR CONCRETE AND SCREEDS FOR CIVIL USE

FIBERBETON



POLYPROPYLENE MONOFILAMENT FIBRES IN WATER-SOLUBLE BAGS

FIBERBETON is a synthetic fibre used to control cracking in cementbased mixtures in the plastic phase and as secondary concrete reinforcement. They are recommended for use in precast structures even with thin cross-section due to the reduced surfacing.

CONSUMPTION: 0.9 to 1.8 kg/m³ of concrete

SIZES: L 12-18 mm

PACKAGING



0.90 kg water-soluble bags in a box containing 28 units
for a total weight of 25.2 kg on 403.2 kg pallet





RELEASE AGENTS AND CURING AGENTS FOR CONCRETE

FORM RELEASE AGENTS AND CURING PRODUCTS FOR CONCRETE

DISARMIX ECO



100 % VEGETABLE AND BIODEGRADABLE FORM RELEASE AGENT FOR DEFERRED RELEASE

DISARMIX ECO is a vegetable release agent specially designed to enable easy demoulding and excellent protection of formwork. DISARMIX ECO creates an inert barrier between the formwork and concrete and improves the surface finish. It guarantees perfect release of concrete for all types of castings and is particularly suitable for large structures.

CONSUMPTION: 1L per 70 m² of surface.

PACKAGING



10-20 l can



200 l drum



1000 l tank

CHEMICAL RELEASE AGENTS FOR READY-MIXED CONCRETE AND PRECAST CONSTRUCTION

DISARMIX C94 LV



LOW VISCOSITY UNIVERSAL RELEASE AGENT WITH CHEMICAL-PHYSICAL ACTION

DISARMIX C94 LV is a low viscosity chemical form release agent that enables easy demoulding and protection of all types of formwork, for applications even at low temperatures. It guarantees perfect release of concrete for all types of castings and is particularly suitable for large structures.

CONSUMPTION: 1L per 80 m² of surface.

PACKAGING



10-20 l can



200 l drum



1000 l tank

CHEMICAL RELEASE AGENTS FOR READY-MIXED CONCRETE AND PRECAST CONSTRUCTION

DISARMIX C94 MV



MEDIUM-VISCOSITY, CHEMICAL-PHYSICAL ALL-PURPOSE RELEASE AGENT WITH HIGH ANTI-CORROSION POWER

DISARMIX C94 MV is an all-purpose, medium-viscosity chemical release agent with high anti-corrosive power that enables easy demoulding and protection of formwork. It guarantees perfect release of concrete for all types of castings and is particularly suitable for large structures.

CONSUMPTION: 1L per 40÷50 m² of surface.

PACKAGING



10-20 l can



200 l drum



1000 l tank

The optimum solution for an exposed surface finish



DISARMIX makes removing formwork easy

The DRACO form-release agents will assist you throughout the delicate phase of form removal to avoid either the cortical layer of the concrete detaching or broken edges that can make the job longer. DISARMIX products are suitable for all types of formwork and leave no stains or discolouration. The products are non-toxic and always ensure an attractive surface finish on exposed surfaces.

CHEMICAL RELEASE AGENTS FOR READY-MIXED CONCRETE AND PRECAST CONSTRUCTION

DISARMIX C



CHEMICAL FORM RELEASE AGENT FOR QUICK RELEASE

DISARMIX C is a specially formulated chemical form release agent for immediate release. DISARMIX C helps to create excellent surface finishes and protect the formwork by reducing the need for cleaning.

CONSUMPTION: 1L per 70÷80 m² of surface.

PACKAGING



10-20 l can



200 l drum



1000 l tank

CHEMICAL RELEASE AGENTS FOR READY-MIXED CONCRETE AND PRECAST CONSTRUCTION

DISARMIX W



WATER-EMULSIFIABLE FORM RELEASE AGENT FOR WOODEN FORMWORK

DISARMIX W is an emulsifiable chemical form release agent based on special synthetic oils and high quality emulsifiers, which enables easy demoulding and protection of wooden formwork. Mixed with water, it guarantees perfect release of concrete for every type of casting.

CONSUMPTION: 1 l of DISARMIX W, to be diluted in water, per 80÷100 m² of surface.

PACKAGING



10-20 l can



200 l drum



1000 l tank

PROTECTIVE FILM-FORMING CURING COMPOUNDS FOR CONCRETE FLOORING

PROBETON CURING N



FILM-FORMING CURING COMPOUND PREVENTING WATER EVAPORATION IN CONCRETE

PROBETON CURING N is a film-forming curing compound based on acrylic resins for the protection and curing of any regular or pigmented concrete, both horizontally and vertically. It prevents the rapid loss of water from the concrete mixture.

CONSUMPTION: 60 - 100 g/m² if spray applied 100 - 160 g/m² by roller

PACKAGING



10-20 l can



200 l drum



1000 l tank



DISARMIX
the form-release agent
that respects man
and his environment

The DISARMIX form release agents are manufactured using raw materials of vegetable origin that create products that comply with the strictest standards of safety and environmental compatibility. This ensures superior safety for the operator during use and contributes to improving the environmental sustainability of the building process for RC and pre-stressed reinforced concrete.



TABLE OF CONTENTS

HARDENERS AND REINFORCED COATINGS FOR CONCRETE INDUSTRIAL FLOORING

Pag. 32

- Concrete and ready-mix products hardener for "dry-shake" and industrial flooring
- QUARZPLATE Pag. 32
- CORINPLATE Pag. 32
- METALPLATE Pag. 33
- Silicate-based hardening and densifying surface treatments
- PAVILITIUM Pag. 33
- Reinforced coatings for thick industrial floors and vehicular ramps
- DURCROM 50 Pag. 34

CURING AND PROTECTION OF CONCRETE FLOORING

Pag. 35

- Protective film-forming curing compounds for concrete flooring
- PROBETON CURING N Pag. 35
- EPOCURING Pag. 35

FLOOR SCREED AND INSULATING PRODUCTS

Pag. 36

- Binders and pre-mixed mortars for screeds
- DRACOCEM Pag. 36
- DRACOCEM PRONTO Pag. 36
- DRACOCEM PRONTO EASY Pag. 37
- Admixtures for screeds for civil use
- RAPIDBLOCK M Pag. 37
- RAPIDBLOCK THERMO Pag. 38
- Anti-shrinkage fibres for screeds
- FIBERFLEX M Pag. 38
- Foaming admixtures for cement mixtures and insulating lightweight cellular concrete screeds
- CELLOCRETE Pag. 39
- CELLOCRETE TIXO Pag. 39

ADHESIVES FOR CERAMIC TILE, CLINKER AND NATURAL STONE FLOORING

Pag. 40

- Highly versatile reactive adhesives
- GRANILASTIC Pag. 40
- Floor covering cementitious adhesives
- DRAKOLLA FACILE C1 Pag. 40
- DRAKOLLA FORTE C1 TE Pag. 41
- DRAKOLLA SUPERFORTE C2 TE Pag. 41

SEALING OF JOINTS AND GROUT LINES

Pag. 42

- Chemical resistant epoxy sealants for grout lines
- EPOJOINT CERAMICA Pag. 42
- EPOJOINT CERAMICA HD Pag. 42
- Universal elastic adhesives and sealants
- DRACOFLEX BRAVO Pag. 43
- Flexible resin-based sealants for industrial flooring joints
- DRACOFLEX P Pag. 43
- EPOJOINT Pag. 44
- Accessories
- PISTOLE PER DRACOFLEX P Pag. 44
- Polyethylene foam backer rods for joints
- DRAFIL Pag. 45

RESTORATION AND REPAIR OF INDUSTRIAL FLOORING

Pag. 46

- Epoxy-cement skim mortars to repair industrial flooring
- EPOMALT Pag. 46
- EPOMALT FAST 50 Pag. 46
- EPOMALT FAST 100 Pag. 47
- Self-levelling cement mortar
- DRACOLEVEL Pag. 47

Mortars for repair and anchoring

- EPOBETON C Pag. 48
- EPOBETON C3 Pag. 48
- EPOBETON C4 Pag. 49
- EPOBETON C5 Pag. 49
- PAVIFIX Pag. 50
- DRACOFLEX TR Pag. 50
- Epoxy-cement mortars for the repair of industrial floor joints
- RIPARAGIUNTI Pag. 51

PRIMERS AND ADHESIVES FOR PLACEMENT OF NEW CONCRETE OVER OLD ONE

Pag. 53

- Epoxy primers for concrete substrates
- PRIMER ES40 Pag. 53
- PRIMER E Pag. 53
- PRIMER ANTISTATICO Pag. 54
- WEPOX PRIMER Pag. 54
- Polyurethane primers for cementitious substrates
- PRIMER PS30 Pag. 55
- Resins for cold joints and repairs
- EPOX RIPRESA Pag. 55

RESINS AND SEAMLESS COATINGS FOR FLOORING

Pag. 56

- Epoxy-cement mortars for preparing and skim coating damp substrates
- AQUASTOP T Pag. 56
- AQUASTOP T 50 Pag. 56
- AQUASTOP T 100 Pag. 57
- EPOFONDO 3K Pag. 57
- Resins for anti-dust impregnation treatment of concrete industrial flooring
- WEPOX FINITURA Pag. 58
- WEPOX FINITURA ALF Pag. 58
- Resins for thin film coating and painting of industrial flooring
- POLIPLATE 2 COLOR Pag. 59
- POLIPLATE TRASPARENTE LUCIDO Pag. 59
- POLIPLATE TRASPARENTE OPACO Pag. 60
- WEPOX COLOR Pag. 60
- Resins for thick film coating of industrial flooring
- EPOPLATE Pag. 61
- Resins for seamless self-levelling coating of floors
- EPOLEVEL Pag. 61
- EPOLEVEL ANTISTATICO Pag. 62
- Resins for multi-layer coatings
- EPOBETON CAF Pag. 62
- Quartz and fillers
- DRACOFILLER Pag. 63
- Solvents for resins
- DILUENTE EC Pag. 63
- DILUENTE 105 Pag. 63
- Polyurethane-cement seamless coatings and screeds for industrial surfaces
- DURAFLOOR PRIMER Pag. 64
- DURAFLOOR SG Pag. 64
- DURAFLOOR M Pag. 65
- DURAFLOOR SL Pag. 65
- DURAFLOOR F Pag. 66
- DURAFLOOR F ANTISKID Pag. 66
- DURAFLOOR MS BASE Pag. 67

FLOORING LINE

PRODUCTS AND SYSTEMS FOR CONCRETE AND RESIN FLOORING

TABLE OF CONTENTS

SEAMLESS COATINGS FOR SPORTS AND COMMUNITY FACILITIES AND SLOW MOBILITY

Pag. 68

Resin flooring system for skating and hockey rinks and multisport facilities, even outdoors

- DRACOSPORT P Pag. 68
- DRACOSPORT P ASFALTO Pag. 68
- DRACOSPORT R Pag. 69

Flexible seamless polyurethane resin flooring system for car parks and outdoor surfaces accessible to vehicles

- DRACOPARKING P Pag. 69
- DRACOPARKING M Pag. 70
- DRACOPARKING F Pag. 70

Polyurethane resin flooring system for offices, hospitals, schools and community sector

- DRACOFLOOR COMFORT PU PRIMER Pag. 71
- DRACOFLOOR COMFORT PU PRIMER P Pag. 71
- DRACOFLOOR COMFORT PU SL COAT Pag. 72
- DRACOFLOOR COMFORT PU TOP COAT Pag. 72
- DRACOFLOOR COMFORT PU TOP COAT AB Pag. 73

DRACOFLOOR PLAY/SAFE PLAY: Resin flooring system for outdoor playgrounds, sports and recreational areas

- DRACOFLOOR PLAY PRIMER A Pag. 73
- DRACOFLOOR PLAY PRIMER C Pag. 74
- DRACOFLOOR PLAY BINDER Pag. 74
- DRACOFLOOR PLAY BINDER ALF Pag. 75

Elastic flooring system for gyms, sports facilities, schools, indoor multipurpose facilities

- DRACOFLOOR GYM PRIMER Pag. 75
- DRACOFLOOR GYM SOFT LAYER Pag. 76
- DRACOFLOOR GYM SL COAT Pag. 76
- DRACOFLOOR GYM TOP COAT Pag. 77

Ultra-fast resin system for industrial applications

- SPARTACUS FAST TRACK P Pag. 77
- SPARTACUS FAST TRACK R Pag. 78
- SPARTACUS FAST TRACK CL Pag. 78
- SPARTACUS FAST TRACK TL Pag. 79
- SPARTACUS FAST TRACK CO Pag. 79
- SPARTACUS FAST TRACK TO Pag. 80

Setting retarder for flooring with washed gravel effect

- PAVIRETARDER Pag. 80

WATERPROOF COATINGS FOR CONCRETE AND STRUCTURES

Pag. 81

Flexible waterproof coatings for balconies and roofing

- FLEXIROOF PRIMER Pag. 81
- FLEXIROOF Pag. 81

ANTIFREEZE JOINTLESS BITUMINOUS-CEMENT FLOORING FOR OUTDOOR USE

Pag. 82

Pre-mixed products for asphalt plugging and bituminous-cement flooring

- DRACOBIT Pag. 82
- DRACOBIT HD Pag. 82

RESINS FOR BITUMINOUS MIX FLOORING

Pag. 84

Resins for repair and coating of asphalt and bituminous flooring

- BITUMFLEX Pag. 84
- BITUMFLEX COLOR Pag. 84

LAYING SYSTEMS FOR FLOORING ACCESSIBLE TO VEHICLES

Pag. 85

Mortars for laying and sealing outdoor natural stone flooring

- DRACOSTONE Pag. 85
- DRACOSTONE POSA Pag. 85

ANTI-SLIP TREATMENT OF SURFACES AND FLOORING

Pag. 86

Antiscivolo System

- ANTISCIVOLO SYSTEM Pag. 86
- ANTISCIVOLO SYSTEM CLEANER Pag. 86
- APPLICATION KIT ANTISCIVOLO SYSTEM Pag. 86

SEAMLESS COATINGS FOR ARCHITECTURE

Pag. 87

Design cement-resin flooring and coatings

- MATERICA RASANTE DI FONDO Pag. 87
- MATERICA FINITURA I Pag. 87
- MATERICA FINITURA T Pag. 88
- MATERICA PROTETTIVO TRASPARENTE PRIMER Pag. 88
- MATERICA PROTETTIVO TRASPARENTE Pag. 89
- MATERICA PROTETTIVO TRASPARENTE I Pag. 89
- MATERICA PROTETTIVO TRASPARENTE SL Pag. 90

Waterproofing and jointless coating of swimming pools with MATERICA POOL system

- MATERICA POOL P Pag. 91
- MATERICA POOL FONDO Pag. 91
- MATERICA POOL SURFACE Pag. 92
- MATERICA POOL PROTETTIVO MONO Pag. 92

GLAZING RESINS FOR COATING AND EMBEDDING OBJECTS

Pag. 93

Clear two-component non yellowing glazing resin for building wood-resin tables and objects by casting

- EPOCRISTAL LIGHT Pag. 93

PAINTS, RESINS AND SYSTEMS FOR THE PROTECTION AND COATING OF CONCRETE

Pag. 93

Chemical resistant resins suitable for food contact

- EPOWALL ALM Pag. 93

PROTECTIVE AND WATER-REPELLENT TREATMENTS

Pag. 94

Breathable water and oil-repellent consolidation treatments for concrete, brickwork and stone

- PROCRETE P Pag. 94

CLEANING, CARE AND MAINTENANCE OF RESIN FLOORING AND MICROCEMENT

Pag. 95

Cleaners and waxes for the cleaning and maintenance of microcement and resin-cement coatings

- MATERICA ECO CARE Pag. 95
- MATERICA ECO CLEANER Pag. 95

High power degreasers for deep cleaning of resin flooring

- RESICLEANER Pag. 96
- RESICLEANER HD Pag. 96

LEGEND FOR ICONS

Pag. 208

ALPHABETICAL INDEX

Pag. 216

FLOORING LINE



FLOORING? WE CALL IT AN INVESTMENT

**WHATEVER THE INDUSTRY THE MOST SENSITIVE PART
OF THE BUILDINGS WILL BE THE FLOORS AS THEY
UNDERGO A VARIETY OF TENSIONS AND STRESS**

Of the many (costly) investments a company must make for building works, only one will actually be subject to stress directly related to plant production and hence the greatest wear and tear: the floors. That is why it is fundamental for companies, which are ever attentive to efficiency and quality, to choose the right type and quality of flooring.

DRACO TECHNOLOGY

The amount of variables to consider at the design stage is high. However, they must all be carefully analysed and evaluated if you want to choose the most suitable option for your specific flooring needs. When deciding which the right floor is, you should consider:

- Abrasion resistance.
- Impact resistance.
- Load resistance, both concentrated and distributed.
- Resistance to chemical attack.
- Easy to clean.
- Antistatic.
- Non-slip qualities.
- Performance of the joints.
- Resistance to traffic.
- Resistance to freeze-thaw cycles.

DRACO FLOORING LINE

**THE DRACO FLOORING LINE
OFFERS A COMPLETE RANGE
OF SYSTEMS AND SOLUTIONS
TO CREATE A FLOORING
SYSTEM THAT CAN SATISFY
ALL YOUR PERFORMANCE
REQUIREMENTS AND IMPROVE
THE OVERALL QUALITY OF
INDUSTRIAL BUILDINGS**



Installing concrete flooring is one of the most complex and most delicate operations in the construction of an industrial building, as well as one with the highest benefit. Before designing the floor, an accurate analysis of the substrate must be carried out to understand the specific requirements. Then, when choosing the most suitable slab and coating the designer must consider a wide range of variables such as the actual use intended for the flooring and thus the static and dynamic loads to which it will be subject.

Moreover, the daily production capacity of the business enterprise must be considered when deciding the proper size of the construction joints and so on. Hence, the designer must carefully select the key features of the concrete, a choice that is more complex for flooring than for other construction projects. Consideration will be made of whether to include vapour barriers or adopt systems to counteract shrinkage, warping and the much-feared peeling. When selecting the optimum coating the designer must consider the

latest performance features available for the flooring's specific use. For example, the need for chemical resistance, antistatic properties and resistance to stains, wear and impact. The need for cleanability and anti-slip features must also be assessed.

HARDENERS AND REINFORCED COATINGS FOR CONCRETE FLOORS

CONCRETE AND READY-MIX PRODUCTS HARDENER FOR "DRY-SHAKE" AND INDUSTRIAL FLOORING

QUARZPLATE



QUARTZ-BASED SURFACE HARDENER

Ideal for industrial flooring subject to light to moderate traffic

QUARZPLATE is a mineral hardener containing selected quartz aggregates, hydraulic binders and special admixtures for the protection and finishing of concrete flooring exposed to light and moderate traffic. Good resistance to abrasion and rolling friction.

CONSUMPTION: 2 - 4 kg/m²

PACKAGING



25 kg bag

AVAILABLE COLOURS

■ GREY similar to RAL 7035
■ RED similar to RAL 3013

■ GREEN similar to RAL 6021
■ TOBACCO similar to RAL 8023

Other colours are available on demand

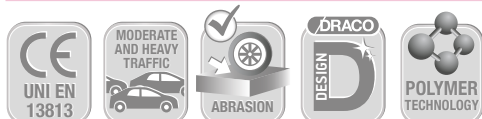
IDEAL FOR

- Areas exposed to moderate and light traffic.
- Traditional warehousing, parking lots and medium-light industry.



CONCRETE INDUSTRIAL FLOORING HARDENERS AND READY-MIX PRODUCTS FOR "DRY-SHAKE" REINFORCEMENT OF INDUSTRIAL FLOORING

CORINPLATE



WEAR-RESISTANT CORUNDUM-BASED SURFACE HARDENER

Ideal for industrial flooring subject to moderate to heavy traffic

CORINPLATE is a mineral hardener containing wear resistant corundum in a granulometric curve, hydraulic binders and various additives for enhanced amoung of concrete concrete flooring, thus ensuring excellent resistance to abrasion.

CONSUMPTION: 2 - 4 kg/m²

PACKAGING



25 kg bag

AVAILABLE COLOURS

■ GREY similar to RAL 7035
■ RED similar to RAL 3013

■ GREEN similar to RAL 6021
■ TOBACCO similar to RAL 8023

Other colours are available on demand

IDEAL FOR

- Areas exposed to moderate and heavy traffic.
- Areas subject to heavy work, vibrations and impact.
- Warehousing with moderate traffic.





CONCRETE INDUSTRIAL FLOORING HARDENERS AND READY-MIX PRODUCTS FOR "DRY-SHAKE" REINFORCEMENT OF INDUSTRIAL FLOORING

METALPLATE



WEAR-RESISTANT SURFACE HARDENER BASED ON CORUNDUM AND METAL AGGREGATES

Ideal for industrial flooring subject to high stresses

METALPLATE is a mineral hardener based on corundum, metal aggregates, hydraulic binders and various admixtures for reinforcing industrial floors providing excellent resistance to abrasion and impacts. It is suitable for flooring exposed to heavy traffic and impacts. It has an excellent resistance to abrasion and rolling friction.

CONSUMPTION: 5-10 kg/m²

PACKAGING



25 kg bag

AVAILABLE COLOURS

	GREY similar to RAL 7035		GREEN similar to RAL 6021	<i>Other colours are available on demand</i>
	RED similar to RAL 3013		TOBACCO similar to RAL 8023	

IDEAL FOR

- Areas subject to heavy traffic.
- Areas exposed to heavy work, vibrations and impact.
- Heavy machining.
- Architectural flooring with smooth rust finish.



SILICATE-BASED HARDENING AND DENSIFYING SURFACE TREATMENTS

PAVILITIUM



SILICATE-BASED LIQUID SURFACE TREATMENT WITH DENSIFYING ACTION FOR CONSOLIDATING CONCRETE INDUSTRIAL FLOORING

PAVILITIUM is a water-based non-film-forming liquid treatment based on lithium silicates for concrete consolidation. PAVILITIUM penetrates the surface of concrete to a depth of approx. 10 mm to over 30 mm, producing a crystal lattice that densifies, strengthens and increases the mechanical properties of the surface concrete industrial flooring. This reaction increases the abrasion resistance and compressive strength, improves chemical resistance, reduces absorption and ensures an effective anti-dust action.

CONSUMPTION: quartz flooring approx. 150-250 g/m²
non-quartz flooring approx. 250-400 g/m²

PACKAGING



25 kg can

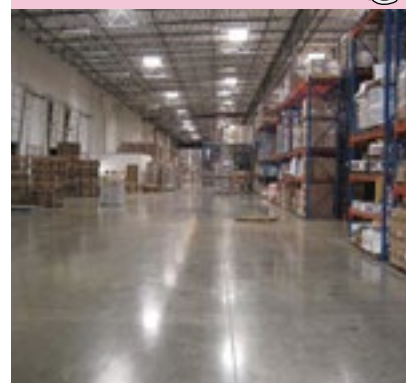
AVAILABLE COLOURS

☐ CLEAR

IDEAL FOR

- Dustproof protective treatments for industrial concrete floors.
- Consolidation and protection of reinforced and pre-stressed reinforced concrete surfaces.
- Protective, densifying treatment with polished effect for concrete flooring.

APPLY WITH



REINFORCED COATINGS FOR THICK INDUSTRIAL FLOORS AND VEHICULAR RAMPS

DURCROM 50



PRE-MIXED FIBRE-REINFORCED FLUID MORTAR FOR REINFORCED HARDENING OF CONCRETE FLOORS WITH TOPPING

Ideal for industrial floors, ramps and for the execution of smooth Venetian terrazzo flooring

DURCROM 50 is a ready-mix product containing corundum, selected quartz aggregates and hydraulic binders for the preparation of topping for thick surface reinforcement of industrial flooring and vehicular ramps featuring high compressive strength and abrasion resistance.

CONSUMPTION: 20 kg/m² approx. per cm of thickness

PACKAGING



25 kg bag

AVAILABLE COLOURS

■ GREY similar to RAL 7035

■ GREEN similar to RAL 6021

■ RED similar to RAL 3013

■ TOBACCO similar to RAL 8023

Other colours are available on demand

IDEAL FOR

- Anti-skid ramps and exposed aggregate polished concrete flooring.
- Aggregate industrial floor hardener for areas exposed to heavy traffic and subject to wear.
- Architectural flooring with smooth finish.



CURING AND PROTECTION OF CONCRETE FLOORING

PROTECTIVE FILM-FORMING CURING COMPOUNDS FOR CONCRETE FLOORING

PROBETON CURING N



FILM-FORMING CURING AGENT PREVENTING WATER EVAPORATION IN CONCRETE

PROBETON CURING N is a film-forming curing compound based on acrylic resins for the protection and curing of any regular or pigmented concrete, both horizontally and vertically. It prevents the rapid loss of water from the concrete mixture.

CONSUMPTION: 0.06 ÷ 0.1 l/m² if spray applied depending on substrate porosity
0.1 ÷ 0.16 l/m² by roller depending on substrate porosity

PACKAGING



10-20 l can



200 l drum



1000 l tank

IDEAL FOR

- Protecting and curing concrete flooring.
- Preventing evaporation of mix water.
- Pouring in hot climates.

APPLY WITH



PROTECTIVE FILM-FORMING CURING COMPOUNDS FOR CONCRETE FLOORING

EPOCURING



NEW 2 IN 1
CURING + ANTIDUST

EPOXY FILM-FORMING CURING COMPOUND IN AQUEOUS EMULSION PREVENTING WATER EVAPORATION IN INDUSTRIAL FLOORING WITH ANTI-DUST EFFECT

EPOCURING is an epoxy curing resin in aqueous emulsion for industrial flooring. When applied on the floor after trowelling, EPOCURING has an effective curing and anti-evaporation action and provides long-lasting anti-dust impregnation of the floor.

CONSUMPTION: 70 to 100 g/m² per coat depending on substrate porosity

PACKAGING



1 kg pail + 1 kg pail = (A + B) **2 kg**
5 kg pail + 5 kg pail = (A + B) **10 kg**
10 kg pail + 10 kg pail = (A + B) **20 kg**

AVAILABLE COLOURS

☐ CLEAR

IDEAL FOR

- Protecting and curing concrete flooring.
- Preventing evaporation of mix water.
- Pouring in hot climates and areas exposed to dirt and chemical attack.
- Anti-dust treatment.

APPLY WITH



FLOOR SCREED AND INSULATING PRODUCTS

BINDERS AND PRE-MIXED MORTARS FOR SCREEDS

DRACOCEM



HYDRAULIC BINDER FOR FAST DRYING AND CONTROLLED SHRINKAGE SCREEDS

Ideal for wooden flooring

DRACOCEM is a special hydraulic binder mixed with specially graded aggregates and water in a specific ratio. It hardens rapidly; the floor is walkable after about 4 to 6 hours and tiles can be applied after about 24 hours (at 20 °C). DRACOCEM characteristics are fast hardening and drying, and controlled shrinkage. It is ideal for screeds with underfloor heating and the subsequent laying of wooden and linoleum flooring.

CONSUMPTION: 200 to 280 kg/m³

PACKAGING



20 kg bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Preparing quick-drying screeds with superior strength.
- Ensuring top quality, high performance screeds.
- Preparing the base for laying wooden or linoleum flooring.



BINDERS AND PRE-MIXED MORTARS FOR SCREEDS

DRACOCEM PRONTO



FAST DRYING AND CONTROLLED-SHRINKAGE READY-TO-USE PRE-MIXED MICROFIBRE-REINFORCED SCREED

Ideal for wooden flooring

DRACOCEM PRONTO is a rapid, ready-to-use pre-mixed screed, based on specially graded aggregates, hydraulic binders and special admixtures. When simply mixed with water in the specified ratio, DRACOCEM PRONTO ensures foot traffic after about 4/6 hours and the application of tiles after about 24 hours (at 20 °C). It can be used for the construction of floating or bonded screeds thanks to quick-drying, controlled-shrinkage and short installation times. DRACOCEM PRONTO is ideal for screeds with underfloor heating and the subsequent laying of wooden and linoleum flooring.

CONSUMPTION: 18 to 20 kg/m² per cm of thickness

PACKAGING



25 kg bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Rapidly and simply installing high performance screeds.
- Installing screeds where traditional methods (on-site preparation) would be impractical.
- Preparing the base for laying wooden or linoleum flooring.



BINDERS AND PRE-MIXED MORTARS FOR SCREEDS

DRACOCEM PRONTO EASY



READY-TO-USE PRE-MIXED SCREED WITH FAST DRYING AND CONTROLLED-SHRINKAGE PROPERTIES

DRACOCEM PRONTO EASY is a ready-to-use pre-mixed screed based on selected aggregates, hydraulic binders and specific admixtures. Thanks to its improved workability, when mixed with water DRACOCEM PRONTO EASY is fast and easy to lay, and it is ideal for the construction of floating screeds, bonded screeds, and fast-drying and shrinkage compensated screeds containing heating elements. DRACOCEM PRONTO EASY allows for the application of tiles after about 24 hours (at 20 °C), and the application of materials susceptible to moisture after 10 days.

CONSUMPTION: approx. 17 kg/m² per cm of thickness

PACKAGING



20 kg bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Preparing high-strength screeds with semi-quick drying both indoors and outdoors.
- Making screeds on which it is possible to lay natural stone and ceramic floorings, wood flooring and resilient floorings.
- Screeds for low thickness floorings.



ADMIXTURES FOR SCREEDS FOR CIVIL USE

RAPIDBLOCK M



ACCELERATOR FOR FAST DRYING SCREEDS

Ideal for use with mixing truck

RAPIDBLOCK M is a ready-to-use liquid admixture based on suitably modified synthetic compounds. It is specifically designed for installing fast drying screeds. RAPIDBLOCK M is a setting accelerator that enhances compactness and ensures fast drying of screeds. It is ideal for use with mixing truck.

CONSUMPTION: 5 to 8 kg per 100 kg of cement

PACKAGING



35 kg can



250 kg drum



1250 kg tank

AVAILABLE COLOURS

■ DARK BROWN

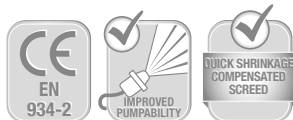
IDEAL FOR

- Rapidly installing slabs using mixer trucks.
- Installing quick-drying screeds using mobile equipment that provide suitable bases for laying wood or natural materials.



ADMIXTURES FOR SCREEDS FOR CIVIL USE

RAPIDBLOCK THERMO



PLASTICIZER FOR CONDUCTIVE SCREEDS

RAPIDBLOCK THERMO is a plasticizer based on synthetic polymers with high molecular weight, which is specifically designed for conductive screeds. Thanks to the high dispersing power and the joint action of its compounds, RAPIDBLOCK THERMO enhances the hydration of cement, thus increasing the initial and final strength of the screed. Reduced voids and improved microstructure increase thermal conductivity.

CONSUMPTION: 0.8 to 1.5 kg per 100 kg of cement

PACKAGING



10 - 25 kg can

AVAILABLE COLOURS

■ DARK BROWN

IDEAL FOR

- Adding to sand-cement bases for laying on installations with underfloor heating.
- Suitable for use with mixer trucks.



ANTI-SHRINKAGE FIBRES FOR SCREEDS

FIBERFLEX M



POLYPROPYLENE FIBRE FOR SCREEDS AND SUB-BASES FOR CIVIL USE

FIBERFLEX M is a polyolefin fibre obtained from admixed virgin polypropylene, which provides improved mechanical performances. It can be used to control and strengthen concrete and cement mixes. FIBERFLEX M can significantly reduce shrinkage cracks in concrete and improve durability by increasing the ultimate tensile strength, fatigue limit and ductility of concrete.

CONSUMPTION: 0.9 to 1 kg/m³ of concrete mixture

PACKAGING



5 kg bag

IDEAL FOR

- Used as a secondary reinforcement of the cementitious matrix, it improves the physical-mechanical characteristics of the conglomerates
- used as an anti-cracking device for civil screeds and substrates, industrial concrete floors, cement mortars for repairs and maintenance, plasters.



FOAMING ADMIXTURES FOR CEMENT MIXTURES AND INSULATING LIGHTWEIGHT CELLULAR CONCRETE SCREEDS

CELLOCRETE



SYNTHETIC-BASED FOAMING ADMIXTURE FOR THE PRODUCTION OF LIGHTWEIGHT INSULATING CONCRETE

CELLOCRETE is an admixture developed for the preparation of Lightweight Cellular Concrete (LCC) used for the heat insulation of roofs and attics, heat-insulating substrates of floors for civil and industrial use, soundproofing, insulating filling of underground tanks, filling of tunnels, caves and reclamation of marshes.

CONSUMPTION: see technical data sheet

IDEAL FOR

- Preparing lightweight cellular concrete for insulation.
- Preparing lightweight insulating concrete with polystyrene beads.
- Use with organic aggregates such as cork, perlite and expanded clay.



PACKAGING



20 kg can



200 kg drum



1000 kg tank



Bulk

AVAILABLE COLOURS

■ CLEAR AMBER

FOAMING ADMIXTURES FOR CEMENT MIXTURES AND INSULATING LIGHTWEIGHT CELLULAR CONCRETE SCREEDS

CELLOCRETE TIXO



FOAMING ADMIXTURE FOR THE PRODUCTION OF LIGHTWEIGHT INSULATING CONCRETE WITH ANTISEEPAGE AND VISCOSITY MODIFYING PROPERTIES

CELLOCRETE TIXO is an admixture specially developed for the preparation of Lightweight Cellular Concrete (LCC) to prevent dripping after application and increase viscosity in order to create slight slopes. Cellular concrete made with CELLOCRETE TIXO is used for the heat insulation of roofs and attics, heat-insulating substrates of floors for civil and industrial use, soundproofing, insulating filling of underground tanks, filling of tunnels, caves and reclamation of marshes.

CONSUMPTION: see technical data sheet

IDEAL FOR

- Preparing lightweight cellular concrete for insulation.
- Preparing lightweight insulating concrete with polystyrene beads.
- Use with organic aggregates such as cork, perlite and expanded clay.



PACKAGING



20 kg can



200 kg drum



1000 kg tank



Bulk

AVAILABLE COLOURS

■ DARK BROWN

ADHESIVES FOR LAYING CERAMIC, CLINKER AND NATURAL STONE FLOORS

HIGHLY VERSATILE REACTIVE ADHESIVES

GRANILASTIC



HIGHLY VERSATILE TWO-COMPONENT EPOXY POLYURETHANE ADHESIVE

Ideal for high adhesion bonding even on metal substrate

GRANILASTIC has been specially designed for the installation of marble, wood, stone and engineered stone subject to deformation caused by water absorption. GRANILASTIC is suitable for porous non-absorbent and smooth substrates. It makes floor and wall tiling last longer even when exposed to deformation and stresses that conventional cementitious adhesives cannot offset.

CONSUMPTION: 3 to 5 kg/m² depending on type of coating and substrate evenness

PACKAGING



5 kg Bag + 2 kg Pail = (A + B) **7 kg**

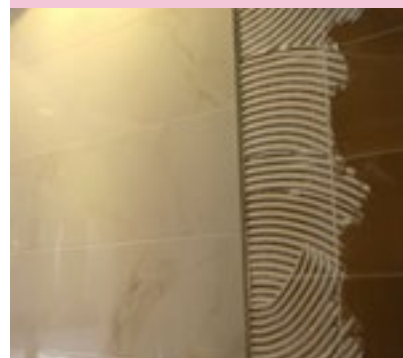
AVAILABLE COLOURS

☐ WHITE

IDEAL FOR

- Laying large-format tiles.
- Laying on substrates subject to deformation such as marble and absorbent materials.
- Laying on steel.
- Ships and boats in general.

APPLY WITH



FLOOR COVERING CEMENTITIOUS ADHESIVES

DRAKOLLA FACILE C1



CEMENTITIOUS ADHESIVE FOR CERAMIC TILE FLOORING

DRAKOLLA FACILE C1 is a conventional (1) one-component cementitious adhesive (C) for floor and wall covering with different materials such as ceramic tiles and mosaics, marble and stone materials etc. It is suitable for both interior and exterior covering with medium absorbency and maximum size of 900 cm². DRAKOLLA FACILE C1 is a C1 adhesive pursuant to standard EN 12004.

CONSUMPTION: 2-5 kg/m² approx. YIELD PER PACK: 5.0-12.5 m²

PACKAGING



25 kg bag

AVAILABLE COLOURS

☒ GREY

☐ WHITE

IDEAL FOR

- Interior and exterior bonding of floors and wall coverings made of ceramic, mosaics, stone, porcelain stoneware, clinker and terracotta.
- Spot bonding of insulation materials like polystyrene, polyurethane, cork, sound absorbing panels, mineral wool etc. on cementitious substrates and cement-based waterproofing membranes.

APPLY WITH



FLOOR COVERING CEMENTITIOUS ADHESIVES

DRAKOLLA FORTE C1 TE



CEMENTITIOUS ADHESIVE FOR FLOOR AND WALL CERAMIC TILES WITH EXTENDED OPEN TIME AND RESISTANCE TO VERTICAL SLIP

DRAKOLLA FORTE C1 TE is a conventional (1) one-component cementitious adhesive (C) resistant to vertical slip (T) and with extended open time (E) for floor and wall covering with different materials such as ceramic tiles and mosaics, marble and stone materials etc. Suitable for both interior and exterior covering, DRAKOLLA FORTE C1 TE can be applied with thickness up to 10 mm. It is a C1 TE adhesive pursuant to standard EN 12004.

CONSUMPTION: 2-5 kg/m² approx. YIELD PER PACK: 5.0-12.5 m²

PACKAGING



25 kg bag

AVAILABLE COLOURS

☒ GREY

☐ WHITE

IDEAL FOR

- Interior and exterior bonding of floors and wall coverings made of ceramic, mosaics, stone, porcelain stoneware, clinker and terracotta, even with diagonal pattern or top down tiling and without using spacers.
- Installation on cementitious substrates, two-coat plaster.

APPLY WITH



FLOOR COVERING CEMENTITIOUS ADHESIVES

DRAKOLLA SUPERFORTE C2 TE



HIGH PERFORMANCE CEMENTITIOUS ADHESIVE FOR FLOOR AND WALL CERAMIC TILES WITH EXTENDED OPEN TIME AND RESISTANCE TO VERTICAL SLIP

DRAKOLLA SUPERFORTE C2 TE is a cementitious adhesive (C) featuring improved bonding strength (2) and slip resistance (T), with extended open time (E) for floor and wall covering with different materials such as ceramic tiles and mosaics, marble and stone materials etc. Suitable for both interior and exterior covering, DRAKOLLA SUPERFORTE C2 TE can be applied with thickness up to 10 mm. It is a C1 TE adhesive pursuant to standard EN 12004.

CONSUMPTION: 2-5 kg/m² approx. YIELD PER PACK: 5.0-12.5 m²

PACKAGING



25 kg bag

AVAILABLE COLOURS

☒ GREY

☐ WHITE

IDEAL FOR

- Interior and exterior bonding of floors and wall coverings made of ceramic, mosaics, stone, porcelain stoneware, clinker and terracotta, even with diagonal pattern or top down tiling and without using spacers.
- Installation on cementitious substrates, two-coat plaster.

APPLY WITH



SEALING OF JOINTS AND GROUT LINES

CHEMICAL RESISTANT EPOXY SEALANTS FOR GROUT LINES

EPOJOINT CERAMICA



THREE-COMPONENT CHEMICAL RESISTANT EPOXY RESIN FOR SEALING GROUT LINES AND JOINTS BETWEEN CERAMIC TILES

EPOJOINT CERAMICA is an epoxy resin-based product for sealing joints between porcelain stoneware, ceramic tiles etc. It is easily removed with water. EPOJOINT CERAMICA has a formulation which is also suitable for the food industry.

CONSUMPTION: see technical data sheet

PACKAGING



2 kg Pail + 2 kg Pail + 10 kg Bag = (A + B + C) **14 kg**

AVAILABLE COLOURS

LIGHT IVORY
similar to RAL 1015

GREY similar to RAL 7035

Other colours available on demand

IDEAL FOR

- Food industries.
- Sealing of joints in stoneware and clinker floors.
- Hospitals, wineries, slaughterhouses, etc.

APPLY WITH



CHEMICAL RESISTANT EPOXY SEALANTS FOR GROUT LINES

EPOJOINT CERAMICA HD



THREE-COMPONENT EPOXY RESIN WITH OUTSTANDING CHEMICAL RESISTANCE FOR SEALING GROUT LINES BETWEEN CERAMIC, CLINKER AND PORCELAIN STONEWARE TILES

EPOJOINT CERAMICA HD is an epoxy resin-based product for sealing joints between porcelain stoneware, ceramic tiles etc. It is easily removed with water. Thanks to its outstanding chemical resistance and specific formulation, EPOJOINT CERAMICA HD is recommended for use in the food industry.

CONSUMPTION: see technical data sheet

PACKAGING



2 kg Pail + 2 kg Pail + 10 kg Bag = (A + B + C) **14 kg**

AVAILABLE COLOURS

LIGHT IVORY
similar to RAL 1015

GREY similar to RAL 7035

Other colours available on demand

IDEAL FOR

- Elastic sealing of joints in concrete flooring.
- Sealing of vertical and horizontal joints in general.
- Joints exposed to water, detergents and other chemical agents.

APPLY WITH



UNIVERSAL ELASTIC ADHESIVES AND SEALANTS

DRACOFLEX BRAVO



UNIVERSAL POLYURETHANE SEALANT WITH LOW MODULUS OF ELASTICITY

Ideal for ultra-flexible bonding and sealing

DRACOFLEX BRAVO is a one-component universal polyurethane sealant that provides strong bonding to substrate combined with elasticity. This product hardens through contact with atmospheric moisture producing elastic sealing of construction and expansion joints in both civil and industrial buildings. DRACOFLEX BRAVO is waterproof and resistant to most common detergents and industrial chemicals.

CONSUMPTION: approx. 130 g/m (section 1 x 1 cm)

PACKAGING



310 ml cartridge (25 pcs per box)

600 ml bag (soft cartridge) (12 pcs per box)

AVAILABLE COLOURS

■ GREY

■ WHITE

■ BROWN

IDEAL FOR

- Precast panels and modular elements.
- Doorjamb, window frames and facade expansion joints.
- Skylights, flashings, downpipes.

APPLY WITH



FLEXIBLE RESIN-BASED SEALANTS FOR INDUSTRIAL FLOORING JOINTS

DRACOFLEX P



ONE-COMPONENT POLYURETHANE SEALANT WITH MEDIUM MODULUS OF ELASTICITY FOR INDUSTRIAL FLOORING JOINTS

Flexible and chemically resistant for watertight and "washable" joints

DRACOFLEX P is a one-component polyurethane sealant with high bonding to substrate and elasticity. It hardens by air humidity creating elastic sealing of both horizontal and vertical joints that are resistant to water and to the most common industrial cleaners and chemical products.

CONSUMPTION: 120 g/m approx. (section 1x1 cm)

PACKAGING



310 ml cartridge (25 pcs per box)

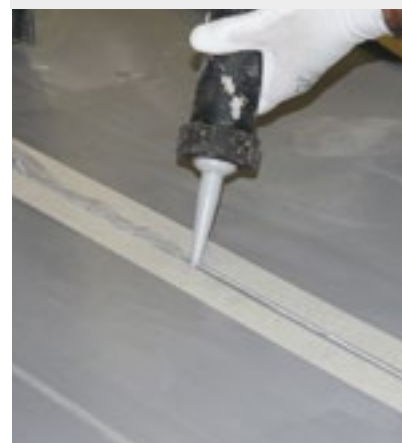
600 ml bag (soft cartridge) (12 pcs per box)

AVAILABLE COLOURS

■ GREY similar to RAL 7035

IDEAL FOR

- Elastic sealing of joints in concrete flooring.
- Sealing of vertical and horizontal joints in general.
- Joints exposed to water, detergents and other chemical agents.



FLEXIBLE RESIN-BASED SEALANTS FOR INDUSTRIAL FLOORING JOINTS

EPOJOINT



TWO-COMPONENT CHEMICAL RESISTANT FLEXIBLE EPOXY-POLYURETHANE RESIN FOR SEALING INDUSTRIAL FLOOR JOINTS

EPOJOINT is an elastic resin for filling construction and expansion joints as well as crack inducers in concrete floors and industrial, road and airport floor surfaces. It exhibits superior service capacity and good resistance to impact and traffic. Resistant to oil, petrol, kerosene and salt solutions.

CONSUMPTION: approx. 150 g/m (section 1x1 cm)

PACKAGING



6 kg Pail (A) + 1 kg Pail (B) = (A+B) **7 kg**
12 kg Pail (A) + 2 kg Pail (B) = (A+B) **14 kg**

AVAILABLE COLOURS

■ GREY similar to RAL 7035

IDEAL FOR

- Semi-rigid seals in construction and cold joints.
- Joints subject to moderate mechanical and chemical stress.
- Installations exposed to contact with salt solutions, oils, petrol etc.



RELATED PRODUCTS

MANUAL GUN FOR DRACOFLEX P / EPOJOINT / SOFT CARTRIDGE



RELATED PRODUCTS

PROFESSIONAL GUN FOR DRACOFLEX P CARTRIDGE 310 ml



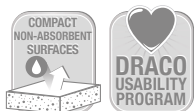
RELATED PRODUCTS

PROFESSIONAL GUN FOR DRACOFLEX P SOFT CARTRIDGE 600 ml



POLYETHYLENE FOAM BACKER RODS FOR JOINTS

DRAFIL



CLOSED CELL POLYETHYLENE FOAM BACKER ROD

DRAFIL is a circular-section expanded polyethylene profile, used to form an additional wall between two construction elements (precast panels, gaps between doorframes and structures, expansion joints, flooring joints etc.). As DRAFIL is a closed-cell polyethylene, the resin does not penetrate, thus ensuring considerable reductions in costs.

IDEAL FOR

- Creating an additional wall when sealing construction joints with resin cycles.
- Gaps between doorframes and walls.
- Joints between precast elements.

PACKAGING



Ø 6 mm - 1500 m roll
Ø 10 mm - 600 m roll
Ø 15 mm - 250 m roll
Ø 20 mm - 150 m roll

Ø 25 mm - 100 m roll
Ø 30 mm - 180 m roll
Ø 40 mm - 120 m roll
Ø 50 mm - 84 m roll



PROBLEM SOLVER

TIPS FROM THE DRACO TECHNOLOGY OFFICE

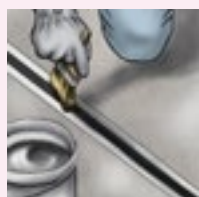
CREATING CONTRACTION JOINTS



■ Cutting and cleaning of joint.



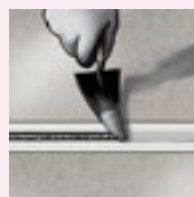
■ Positioning the DRAFIL profile.



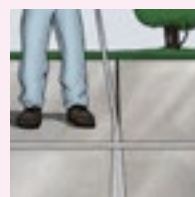
■ Application of the polyurethane primer, **PRIMER PS30**.



■ Application of the flexible polyurethane sealer, **DRACOFLEX P**.



■ Removal of excess sealer.



■ Removal of protective tape.

RESTORATION AND REPAIR OF INDUSTRIAL FLOORING

EPOXY-CEMENT SKIM MORTARS TO REPAIR INDUSTRIAL FLOORING

EPOMALT



TWO-COMPONENT EPOXY-CEMENT RESIN FOR REPAIRING AND COATING OF CONCRETE FLOORING

Maximum adhesion even on damp substrates

EPOMALT is two-component fine grained epoxy-cement skim mortar for ultra-fine smoothing to repair and coat deteriorated concrete industrial flooring. Its special formula ensures exceptional bond even to damp substrates. EPOMALT is highly resistant to abrasion and chemical attack, as well as being waterproof against negative pressure. The epoxy-cement formula makes it possible to apply the skim coat even in very hot and windy weather. It ensures a pleasant finish.

CONSUMPTION: • 1.6 kg/m² per mm of thickness (nominal)
• 450 to 600 g/m² (per coat) • 1 to 1.2 kg/m² (minimum recommended)

PACKAGING



5 kg Pail + 5 kg Pail = (A + B) **10 kg**
10 kg Pail + 10 kg Pail = (A + B) **20 kg**

AVAILABLE COLOURS

■ GREY similar to RAL 7038

Other colours available on demand

IDEAL FOR

- Refurbishment and restoration of deteriorated concrete flooring and flooring exposed to heavy traffic and stress.
- Levelling and smoothing substrates prior to resin cycles, even in the presence of rising damp.
- Smoothing and protection of structures exposed to high environmental attack and abrasion, with damp substrates.
- Applications in hot and windy climates where a traditional product would be subject to mix water evaporation.

APPLY WITH



EPOXY-CEMENT SKIM MORTARS TO REPAIR INDUSTRIAL FLOORING

EPOMALT FAST 50



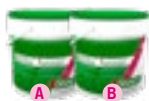
TWO-COMPONENT EPOXY-CEMENT RESIN FOR QUICK-REPAIRING AND COATING OF CONCRETE FLOORING ALSO OUTDOOR

Smoothing version - approx. 0.4 mm per layer

EPOMALT FAST 50 is a two-component epoxy cement resin mortar for the renovation and coating of deteriorated industrial concrete flooring. Its special formula ensures exceptional bonding even to damp substrates. EPOMALT FAST 50 guarantees high resistance to abrasion and chemical attack as well as being impermeable to counterthrust. The epoxy-cement formula makes it also suitable to be used with cold climates, rain, freeze-thaw cycles, de-icing salts and high traffic.

CONSUMPTION: • approx 1.7 kg/m² per mm of thickness
• 450÷600 g/m² (per single coat)
• 0.9÷ 1 kg/m² (minimum recommended 2 coats)

PACKAGING



5 kg Pail + 5 kg Pail = (A + B) **10 kg**

AVAILABLE COLOURS

■ GREY similar to RAL 7038

Other colours available on demand

IDEAL FOR

- Repair of industrial concrete flooring of outdoor squares with wear layer reconstruction.
- Industrial flooring subject to heavy traffic.
- Flooring exposed to aggressive environments even with damp substrates.
- Restoration of concrete floors subject to surface delamination with thickness up to 2-3 mm.

APPLY WITH



EPOXY-CEMENT SKIM MORTARS TO REPAIR INDUSTRIAL FLOORING

EPOMALT FAST 100



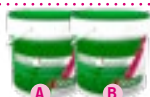
TWO-COMPONENT EPOXY-CEMENT RESIN FOR QUICK-REPAIRING AND COATING OF CONCRETE FLOORING ALSO OUTDOOR

Medium thickness version - approx. 0.6 mm per layer

EPOMALT FAST 100 is a two-component epoxy-cement resin mortar for the restoration and exposed coating of deteriorated concrete industrial flooring. Its special formula ensures exceptional bond even to damp substrates. EPOMALT FAST 100 is highly resistant to abrasion and chemical attack, as well as being waterproof against negative pressure. The epoxy-cement formula makes it also suitable for outdoor use in the presence of cold weather, rain, freeze-thaw cycles, de-icing salts and high traffic. EPOMALT FAST 100 can be left exposed thanks to its excellent physical, mechanical and anti-slip properties; it is possible to improve the finish and surface evenness by using the low-thickness version EPOMALT FAST 50 for smoothing.

CONSUMPTION: • 0.45 ÷ 0.6 kg/m² (minimum recommended in one coat)
• 0.9 ÷ 1 kg/m² (minimum recommended in two coats)

PACKAGING



5 kg Pail + 5 kg Pail = (A + B) **10 kg**

AVAILABLE COLOURS

■ GREY similar to RAL 7038

Other colours available on demand

IDEAL FOR

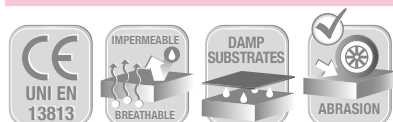
- Repair of industrial concrete flooring of outdoor squares with wear layer reconstruction.
- Industrial flooring subject to heavy traffic.
- Flooring exposed to aggressive environments even with damp substrates.
- Restoration of concrete floors subject to surface delamination with thickness up to 2-3 mm.

APPLY WITH



FAST-DRYING SELF-LEVELLING CEMENT MORTAR

DRACOLEVEL



FAST-DRYING SELF-LEVELLING CEMENT MORTAR

Ideal for high abrasion resistant floors with thickness from 5 to 40 mm

DRACOLEVEL is a one-component polymer-modified cement mortar based on hydraulic binders. It is self-levelling, fast-drying, ultra rapid hardening, very resistant, and ideal for 5 to 40mm thick applications. DRACOLEVEL can be used as repair smoothing mortar for deteriorated surfaces and/or as base layer for resin coating applications where it also acts as vapour barrier. It has been specially formulated to ensure rapid hardening, excellent bonding and resistance to positive and negative water pressure

CONSUMPTION: 1.8 kg/m² approx. per mm of thickness

PACKAGING



25 kg bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Creating high-resistance floors in both residential and industrial environments.
- levelling new or existing concrete, ceramic or natural stone substrates.
- Creating flooring of shops, restaurants, showrooms, supermarkets.
- Preparing high-resistant floors in food-processing, chemical, textile industry.

APPLY WITH



MORTARS FOR REPAIR AND ANCHORING

EPOBETON C



TWO-COMPONENT POURABLE EPOXY-CEMENT MORTAR FOR REPAIR OF CONCRETE FLOORS, FILLING OF SECTIONS AND UNDER-SLAB ANCHORING

Layer thickness from 0 to 5 mm

EPOBETON C is a solvent-free fluid epoxy mortar consisting of epoxy resins, special admixtures and specially graded aggregates of various grain sizes. It is used to restore concrete floors, create rigid joints and for high-strength anchoring. EPOBETON is available in different versions depending on the thickness required. It is commonly used for the repair of flooring and the creation of joints, fixing, structural filling and precision anchoring of elements exposed to stresses and dynamic loads. EPOBETON C can be easily applied by pouring for the execution of layers up to 5 mm thick.

CONSUMPTION: see technical data sheet

PACKAGING



10 kg Pail + 2.1 Pail kg = (A + B) **12.1 kg**

AVAILABLE COLOURS

■ LIGHT GREY

IDEAL FOR

- Anchoring support slabs of bridges and structures and grouting of cables.
- General repairs of floorings (thresholds, levelling, etc.) even in areas exposed to heavy traffic.
- Repairing high resistance construction joints on industrial floorings.
- Filling rigid joints and sections.
- Precision anchoring of rails or other elements subject to heavy stress.

APPLY WITH



MORTARS FOR REPAIR AND ANCHORING

EPOBETON C3



CERTIFICATE
FOR ANCHORING
OF THE ARMOR
OF STEEL (1504-6)
BY LABORATORY
EXTERNAL «ELLETIPI»

THREE-COMPONENT POURABLE EPOXY MORTAR FOR REPAIR OF CONCRETE FLOORS, RIGID JOINTS, FILLING OF SECTIONS AND ANCHORING

Layer thickness from 5 to 10 mm

EPOBETON C3 is a solvent-free fluid epoxy mortar consisting of epoxy resins, special admixtures and specially graded aggregates of various grain sizes. It is used to restore concrete floors, create rigid joints, fill hollow sections and for high-strength anchoring. EPOBETON is available in different versions depending on the thickness required. It is commonly used for the repair of flooring and the creation of joints, fixing, structural filling and precision anchoring of elements exposed to stresses and dynamic loads. EPOBETON C3 can be easily applied by pouring to create layers 5-10 mm thick.

CONSUMPTION: see technical data sheet

PACKAGING



1 kg pail (A) + 0.5 kg pail (B) + 7.5 kg bag (C) = (A+B+C) **9 kg**

AVAILABLE COLOURS

■ LIGHT GREY

IDEAL FOR

- Anchoring support slabs of bridges and structures and grouting of cables.
- General repairs of floorings even in areas exposed to heavy traffic.
- Precision anchoring of rails or other elements subject to heavy stress.
- Filling rigid joints and sections.

APPLY WITH



MORTARS FOR REPAIR AND ANCHORING

EPOBETON C4



THREE-COMPONENT POURABLE EPOXY MORTAR FOR STRUCTURAL ANCHORING, RIGID JOINTS AND FILLING OF SECTIONS

Layer thickness from 10 to 20 mm

EPOBETON C4 is a solvent-free fluid epoxy mortar consisting of epoxy resins, special admixtures and specially graded aggregates of various grain sizes. It is used to restore concrete floors, create rigid joints, fill hollow sections and for high-strength anchoring. EPOBETON is available in different versions depending on the thickness required. It is commonly used for the repair of flooring and the creation of joints, fixing, structural filling and precision anchoring of elements exposed to stresses and dynamic loads. EPOBETON C4 can be easily applied by pouring to create layers 10-20 mm thick.

CONSUMPTION: see technical data sheet

PACKAGING



1 kg pail (A) + 0.5 kg pail (B) + 7.5 kg bag (C) = (A+B+C) **9 kg**

AVAILABLE COLOURS

■ LIGHT GREY

IDEAL FOR

- Filling rigid joints and sections.
- Creating high resistance saw cut rigid joints.
- Repair of thresholds in areas exposed to heavy traffic.
- Precision anchoring of rails or other elements subject to heavy stress.

APPLY WITH



MORTARS FOR REPAIR AND ANCHORING

EPOBETON C5



THREE-COMPONENT POURABLE EPOXY MORTAR FOR STRUCTURAL ANCHORING, FILLING OF SECTIONS, REPAIRS AND RIGID JOINTS

Layer thickness from 20 to 60 mm

EPOBETON C5 is a solvent-free fluid epoxy mortar consisting of epoxy resins, special admixtures and specially graded aggregates of various grain sizes. It is used to restore concrete floors, create rigid joints, fill hollow sections and for anchoring. EPOBETON C5 is available in different versions depending on the thickness required. It is commonly used for the repair of flooring and the creation of joints, fixing, structural filling and precision anchoring of elements exposed to stresses and dynamic loads.

CONSUMPTION: see technical data sheet

PACKAGING



1 kg pail (A) + 0.5 kg pail (B) + 7.5 kg bag (C) = (A+B+C) **9 kg**

AVAILABLE COLOURS

■ LIGHT GREY

IDEAL FOR

- Anchoring support slabs of bridges and structures and grouting of cables.
- General repairs of floorings (thresholds, levelling, etc.) even in areas exposed to heavy traffic.
- Repairing high resistance construction joints on industrial floorings.
- Precision anchoring of rails or other elements subject to heavy stress.

APPLY WITH



MORTARS FOR REPAIR AND ANCHORING

PAVIFIX



FAST REPAIRS
READY FOR VEHICLE
TRAFFIC AFTER 2 HRS.

TWO-COMPONENT ANTI-SHRINKAGE EPOXY MORTAR FOR QUICK REPAIR OF CONCRETE FLOORING

Quick repairs - 2-40 mm thickness

PAVIFIX is a fast curing two-component epoxy mortar formulated for localised repair of concrete flooring. PAVIFIX is shrinkage-compensated and exhibits superior mechanical strength and resistance to abrasion. It is easy and quick to apply and prepares the surface for resin coatings.

CONSUMPTION: approx. 2 kg/m² per mm of thickness

PACKAGING



5 kg pail (A) + 1 kg pail (B) = (A+B) **6 kg**

10 kg pail (A) + 2 kg pail (B) = (A+B) **12 kg**

AVAILABLE COLOURS

■ LIGHT GREY

■ RED

■ TOBACCO

IDEAL FOR

- Rebuilding, grouting and repair of concrete floors and shoulder joints, and cement construction in general, including vertical applications.
- Ideal for surface preparation for resin coatings.
- It can be used both inside and outside.

APPLY WITH



MORTARS FOR REPAIR AND ANCHORING

DRACOFLEX TR

TWO-COMPONENT FLUID POLYURETHANE MORTAR FOR TRAM AND METRO BUS RAIL ANCHORING

Ideal for "unconventional" anchoring of above ground tracks

DRACOFLEX TR is a two-component fluid polyurethane mortar made of epoxy resins, special admixtures and selected aggregates of various particle size for fixing and anchoring "unconventional" tracks and elements exposed to stresses and dynamic loads. DRACOFLEX TR features dielectric, vibration and noise-reduction properties.

CONSUMPTION: see technical data sheet

PACKAGING



10 kg pail (A) + 1 kg pail (B) = (A+B) **11 kg**

AVAILABLE COLOURS

■ BLACK

IDEAL FOR

- "Non-traditional" fastening and anchoring of tram and metrobus rails.

APPLY WITH



EPOXY-CEMENT MORTARS FOR THE REPAIR OF INDUSTRIAL FLOOR JOINTS

RIPARAGIUNTI



THREE-COMPONENT POURABLE EPOXYCEMENT RESIN FOR SAW-CUT JOINTS

Layers up to 50 mm thick

RIPARAGIUNTI is a mortar consisting of epoxy resins, binders and aggregates selected based on the grading curve for the repair of joints in concrete floors using the saw cutting method. RIPARAGIUNTI can be easily applied by pouring and is not subject to shrinkage. RIPARAGIUNTI exhibits excellent adhesion, chemical resistance and resistance to rolling friction and wear caused by vehicle traffic and handling equipment.

CONSUMPTION: approx. 2 kg/m² per mm of thickness

PACKAGING



2 kg pail (A) + 7 kg pail (B) + 25 kg bag (C) = (A+B+C) **34 kg**

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Repairing concrete floors subject to stress.
- Rebuilding construction and deteriorated contracting joints exposed to heavy traffic.
- Creating high resistance industrial floor joints.

APPLY WITH

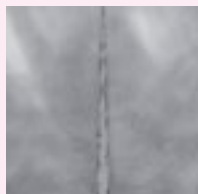


PROBLEM SOLVER

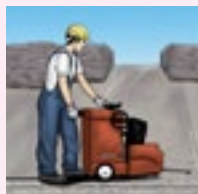
TIPS FROM THE DRACO TECHNOLOGY OFFICE

RESTORING DETERIORATED JOINTS BY CREATING HIGH STRENGTH INDUSTRIAL FLOOR JOINTS

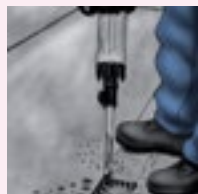
The preparation of industrial floor joints is an established technique for tackling problems of degradation at construction joints in concrete floors subject to high stress due, for example, wire-guided forklift traffic.



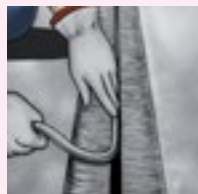
■ The construction joint is deteriorated and there is no seal, resulting in collection of dust and dirt. The edges of the plates are chipped and subject to progressive deterioration.



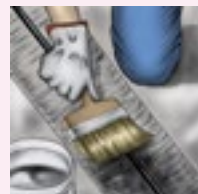
■ Make two longitudinal cuts along the old joint to a depth of 5 cm and at 5 cm from the joint edges.



■ Then demolish a rectangular section along the length of the old joint to a width of 5 cm x 10 cm.



■ Create the additional wall support by inserting the **DRAFIL** closed-cell expanded polyethylene profile.



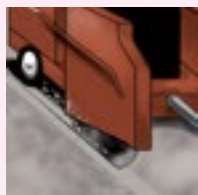
■ The section created is then treated with **PRIMER ES40** to prime and promote adhesion.



■ After mixing the three components together pour **RIPARAGIUNTI** into the saw cut section. While the material is fresh, smooth the surface with a spatula.



■ The following day the material cast is ground smooth.



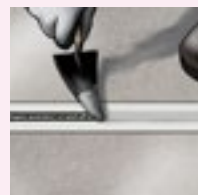
■ Cut in the middle of the joint.



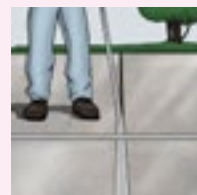
■ Place the **DRAFIL** profile to a depth of about 2 cm to create the support wall.



■ Seal with the flexible polyurethane sealant **DRACOFLEX P**.



■ Remove excess sealant.



■ Remove the protective tape.

LOW THICKNESS SYSTEMS FOR CONCRETE FLOORING

TECHNOLOGY AND KNOW-HOW FOR LOW THICKNESS CONCRETE FLOORING

Frequently, the design of floors for special uses or in particular conditions requires the use of low thickness screeds that will also provide high-performance as regards physical and mechanical strength. Traditional technologies, however, are unable to create concrete flooring without forming serious flaws.

MAIN USES

- Slabs in multi-storey car parks.
- Cover slabs for driveways.
- Strengthening of existing flooring for heavy-duty use.

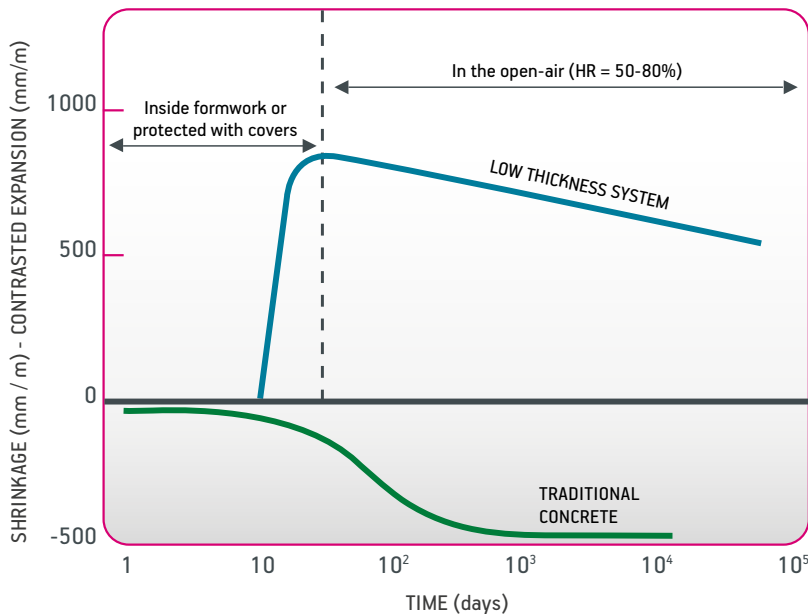
BENEFITS

Thanks to the higher density of the matrix, the system provides toughness and flexural strength that are more than double that of ordinary guaranteed concrete. This means:

- Increased resistance to static and dynamic loads at the same weight.
- Less plastic shrinkage and thermal and moisture shrinkage.
- Less creep.
- Less risk of cracking.
- Lower curling effect.
- Considerable increase in the construction's life span.
- Rapid drying and commissioning times.

LOWER THICKNESSES, EXCEPTIONAL QUALITY

Concrete flooring requires a minimum thickness of the slab to avoid effects such as cracking and curling. Thanks to a specially formulated mix of additives, fibres and additions the DRACO BASSO SPESSORE system guarantees slab durability even with thicknesses of 8 cm. With over 200,000 m² of flooring laid using our low thickness system DRACO has the experience, technology and know-how to ensure you create high-quality concrete flooring even when the thickness is reduced.



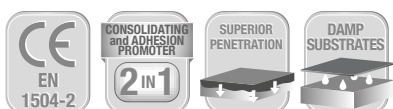
- The DRACO low thickness system controls shrinkage during the plastic phase and during water evaporation thus reducing common defects caused by shrinkage, which would normally be greater when laying such reduced thicknesses.



PRIMERS AND ADHESIVES FOR PLACEMENT OF NEW CONCRETE OVER OLD ONE

EPOXY PRIMERS FOR CONCRETE SUBSTRATES

PRIMER ES40



TWO-COMPONENT SOLVENT-BASED IMPREGNATING EPOXY PRIMER FOR CONSOLIDATION

PRIMER ES40 is a two-component epoxy resin specifically formulated for the impregnation and consolidation of slightly porous substrates, including damp ones. It can be applied on concrete mix, stone materials, wood etc. prior to epoxy cycles.

CONSUMPTION: 350 ÷ 400 g/m² per coat (min. recommended)

PACKAGING



1 kg pail (A) + 1 kg pail (B) = (A+B) **2 kg**
10 kg pail (A) + 10 kg pail (B) = (A+B) **20 kg**

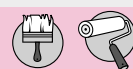
AVAILABLE COLOURS

☒ CLEAR AMBER

IDEAL FOR

- Promoting bonding to porous concrete substrates.
- Strengthening the surface of porous substrates.
- Preliminary treatment for epoxy cycles.

APPLY WITH



EPOXY PRIMERS FOR CONCRETE SUBSTRATES

PRIMER E



TWO-COMPONENT EPOXY PRIMER ADHESION AGENT

PRIMER E is a surface sealant for concrete that acts as an adhesion promoter for epoxy mortars, self-levelling mortars, quick-set elastomers and any epoxy or polyurethane finish or film in general. It can also be used at relatively low temperatures and has excellent abrasion resistance. Compatible with all epoxy and polyurethane layers. Can easily be poured in 5-mm cracks.

CONSUMPTION: 1.4 kg/m² per mm

PACKAGING



16.4 kg pail (A) + 3.6 kg pail (B) = (A+B) **20 kg**

AVAILABLE COLOURS

☐ MILKY

IDEAL FOR

- Adhesion promoter for epoxy mortars.
- As surface sealant for concrete applied prior to self-levelling mortars, quick-set elastomers, any type of finish and epoxy or polyurethane film.

APPLY WITH



EPOXY PRIMERS FOR CONCRETE SUBSTRATES

PRIMER ANTISTATICO



TWO-COMPONENT PRIMER IN WATER DISPERSION FOR CONDUCTIVE FLOORING CYCLES

Specifically designed for installing DRACOFLOOR ANTISTATICO static dissipative flooring

PRIMER ANTISTATICO is an epoxy primer in water dispersion that is electrically conductive and specifically designed for anti-static flooring. PRIMER ANTISTATICO bonds strongly with the substrate, and thanks to its high penetration, it ensures a perfect adhesion to the subsequent coating with EPOLEVEL ANTISTATICO. The high conductivity of PRIMER ANTISTATICO (> 10000 kΩ) provides electro static dissipative properties to DRACOFLOOR ANTISTATICO system.

CONSUMPTION: 100 to 150 g/m² per coat depending on the temperature and the surface conditions of the support

PACKAGING



12.5 kg pail (A) + 5.5 kg pail (B) = (A+B) **18 Kg**

AVAILABLE COLOURS

■ BLACK

IDEAL FOR

- Base coat for the DRACOFLOOR ANTISTATICO cycle for creating anti-static coatings.
- Laboratories, operating rooms and sterile areas.
- Server rooms, data processing centres, data-centres.
- High precision industries and clean rooms.

APPLY WITH



EPOXY PRIMERS FOR CONCRETE SUBSTRATES

WEPOX PRIMER



TWO-COMPONENT EPOXY PRIMER IN WATER DISPERSION FOR RESIN COATINGS ON CONCRETE

WEPOX PRIMER is based on modified epoxy resins in water dispersion. A specific catalyzing agent makes it emulsifiable. Thanks to its high impregnating and consolidating properties, it is ideal to promote adhesion of coatings made with WEPOX COLOR.

CONSUMPTION: 80 - 100 g/m² per single coat
Highly absorbent surfaces: 150 ÷ 200 g/m² in 2 coats

PACKAGING



1 kg pail (A) + 1 kg pail (B) = (A+B) **2 kg**
5 kg pail (A) on 240 kg pallet + 5 kg pail (B) = (A+B) **10 kg**
10 kg pail (A) on 330 kg pallet + 10 kg pail (B) = (A+B) **20 kg**

AVAILABLE COLOURS

□ CLEAR

IDEAL FOR

- Preparing substrates prior to the application of WEPOX COLOR.
- Promoting bonding with the underlying substrate.

APPLY WITH



POLYURETHANE PRIMERS FOR CEMENTITIOUS SUBSTRATES

PRIMER PS30



ONE-COMPONENT CONSOLIDATING AND ADHESION PROMOTING POLYURETHANE PRIMER

PRIMER PS30 is a ready-to-use one-component resin based on modified solvent-based polyurethane resins with superior adhesion and consolidating properties. Hardening takes place by polymerisation by ambient humidity.

CONSUMPTION: 100 - 250 g/m² per coat (minimum recommended)

PACKAGING



1-5-10-20 kg pail

AVAILABLE COLOURS

☐ CLEAR AMBER

IDEAL FOR

- Impregnation for resin treatments.
- Promoting bonding and consolidation prior to the application of polyurethane resin cycles.
- It promotes adhesion prior to the sealing of joints with DRACOFLEX P.

APPLY WITH



RESINS FOR COLD JOINTS AND REPAIRS

EPOX RIPRESA



STRUCTURAL TWO-COMPONENT POURABLE EPOXY ADHESIVE FOR COLD JOINTS AND REPAIRS

EPOX RIPRESA is a structural two-component water-based adhesive containing epoxy resins. It is suitable for cold joints, as well as bonding and monolithic repairs by pouring. EPOX RIPRESA ensures structural bonding even in damp conditions.

CONSUMPTION:

- approx. 1.1 kg/m² per mm of thickness
- Cold joints: 400 - 800 g/m² depending on substrate porosity
- Primer: 150 - 300 g/m² depending on substrate porosity

PACKAGING



1 kg pail (A) + 0.3 kg pail (B) = (A+B) **1.3 kg**
 5 kg pail (A) + 1.5 kg pail (B) = (A+B) **6.5 kg**
 10 kg pail (A) + 3 kg pail (B) = (A+B) **13 kg**

AVAILABLE COLOURS

☐ CLEAR

IDEAL FOR

- Construction joints on screeds and concrete.
- Repairing cracks in concrete flooring and civil sub-bases.
- Primer for anchoring with special grouts.

APPLY WITH



RESINS AND SEAMLESS COATINGS FOR FLOORING

EPOXY-CEMENT MORTARS FOR PREPARING AND SKIM COATING DAMP SUBSTRATES

AQUASTOP T



THREE-COMPONENT EPOXY-CEMENT SKIM COAT FOR DAMP SUBSTRATES

AQUASTOP T is a three-component epoxy waterproofing compound, based on special resins and aggregates that provide this product with exceptional resistance to negative pressure and continuous contact with moisture or water ingress as well as even the most aggressive natural salts.

- CONSUMPTION:
- approx. 2 kg/m² per mm of thickness
 - 0.2 to 0.5 kg/m² approx. (per coat)
 - 0.5 ÷ 0.8 kg/m² approx. (min. recommended)

PACKAGING



1 kg pail (A) + 5 kg pail (B) + 10 kg bag (C) = (A+B+C) **16 kg**

AVAILABLE COLOURS

■ CEMENT GREY

IDEAL FOR

- Blocking damp in negative pressure.
- Reclaiming moist substrates with rising damp.
- Basements, cellars and foundations.
- As a chemical barrier against rising damp and for smoothing moist substrates in the DRACOFLOOR systems.

APPLY WITH



EPOXY-CEMENT MORTARS FOR PREPARING AND SKIM COATING DAMP SUBSTRATES

AQUASTOP T 50



THREE-COMPONENT EPOXY-CEMENT WATERPROOFING COMPOUND AGAINST NEGATIVE WATER PRESSURE FOR DAMP SUBSTRATES

Ideal for waterproofing and levelling damp substrates prior to resin cycles

AQUASTOP T 50 is a three-component epoxy waterproofing compound based on special resins and aggregates that provide this product with exceptional resistance to negative pressure, continuous contact with moisture, water seepage and salts.

- CONSUMPTION:
- 1.76 kg/m² approx. per mm of thickness
 - 0.45 ÷ 0.60 kg/m² (per coat)
 - 1.2 kg/m² approx. (recommended minimum)
 - 1.76 kg/m² approx. (recommended minimum used as waterproofing coating under negative thrust)

PACKAGING



1 kg pail (A) + 5 kg pail (B) + 12 kg bag (C) = (A+B+C) **18 kg**

AVAILABLE COLOURS

■ CEMENT GREY

IDEAL FOR

- Blocking damp under negative thrust.
- Renovating moist substrates with rising damp.
- Waterproofing basements, cellars, foundations and retaining structures.
- Chemical barrier against rising damp and for smoothing damp substrates in DRACOFLOOR systems.

APPLY WITH



EPOXY-CEMENT MORTARS FOR PREPARING AND SKIM COATING DAMP SUBSTRATES

AQUASTOP T 100



THREE-COMPONENT EPOXY-CEMENT WATERPROOFING COMPOUND AGAINST NEGATIVE WATER PRESSURE

Thick version ideal for ultra-fine smoothing of damp substrates

AQUASTOP T 100 is a three-component epoxy waterproofing compound based on special resins and aggregates that provide this product with exceptional resistance to negative pressure, continuous contact with moisture, water seepage and salts.

- CONSUMPTION:
- 1.86 kg/m² approx. per mm of thickness
 - 1.5 kg/m² approx. (per coat)
 - 1.5 ÷ 2 kg/m² positive thrust*(recommended minimum)
 - 2.5 kg/m² negative thrust (recommended minimum)

PACKAGING



1 kg pail (A) + 5 kg pail (B) + 12 kg bag (C) = (A+B+C) **18 kg**

AVAILABLE COLOURS

■ CEMENT GREY

IDEAL FOR

- Blocking damp under negative thrust.
- Renovating moist substrates with rising damp.
- Waterproofing basements, cellars, foundations and retaining structures.
- Chemical barrier against rising damp and for smoothing damp substrates in DRACOFLOOR systems.

APPLY WITH



EPOXY-CEMENT MORTARS FOR PREPARING AND SKIM COATING DAMP SUBSTRATES

EPOFONDO 3K



THREE-COMPONENT EPOXY PRIMER FOR WET SUBSTRATES

Ideal for waterproofing damp substrates prior to resin layers

EPOFONDO 3K is a three-component waterproofing agent based on special epoxy resins in a water emulsion and hydraulic binders that make it effective even against counterthrust. It is ideal for use as a base coat for resin floor coatings on damp subfloors and as a moisture barrier for concrete, stone, ceramic or stoneware surfaces, and existing resin coatings. EPOFONDO 3K is impermeable to water under both positive and negative pressure as well as rising damp, and can be used as a primer prior to installing waterproofing coatings or epoxy and epoxy-polyurethane resin systems.

- CONSUMPTION:
- approx. 1.6 kg/m² per mm of thickness
 - 0.4 kg/m² (per coat)

PACKAGING



8 kg pail (A) + 2.16 kg pail (B) + 2 x 5-kg aluminium bags (C)
= (A+B+C) **20.16 kg**

AVAILABLE COLOURS

□ CLEAR

IDEAL FOR

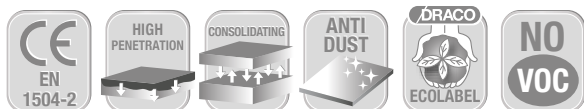
- Impregnating finishing coat for concrete floors.
- Anti-dust and oil repellent treatment.

APPLY WITH



RESINS FOR ANTI-DUST IMPREGNATION TREATMENT OF CONCRETE INDUSTRIAL FLOORING

WEPOX FINITURA



CLEAR TWO-COMPONENT EPOXY RESIN IN AQUEOUS EMULSION

Ideal for protective anti-dust treatment by impregnation of concrete industrial flooring

WEPOX FINITURA is based on modified epoxy resins in aqueous emulsion. Thanks to its impregnating and consolidating properties, it is ideal for protective consolidating anti-dust treatment of concrete industrial flooring. The application of WEPOX FINITURA makes the floor oil and water repellent, thus improving surface resistance and ensuring easy cleaning. Solvent-free.

CONSUMPTION:

- approx. 1.10 kg / m² per mm of thickness (nominal)
- 20 to 40 g/m² (per coat)
- 40 to 80 g/m² (recommended minimum)

PACKAGING



1 kg pail (A) + 1 kg pail (B) = (A+B) **2 kg**
 5 kg pail (A) + 5 kg pail (B) = (A+B) **10 kg**
 10 kg pail (A) + 10 kg pail (B) = (A+B) **20 kg**

AVAILABLE COLOURS

☐ CLEAR

IDEAL FOR

- Impregnating finishing coat for concrete floors.
- Anti-dust and oil repellent treatment.

APPLY WITH



RESINS FOR ANTI-DUST IMPREGNATION TREATMENT OF CONCRETE INDUSTRIAL FLOORING

WEPOX FINITURA ALF



CLEAR ALIPHATIC EPOXY RESIN IN AQUEOUS EMULSION

Ideal for protective anti-dust treatment by impregnation of concrete industrial flooring

WEPOX FINITURA ALF is based on aliphatic epoxy resins in aqueous emulsion. It has a high capacity of penetration and saturation of the cement matrix, which makes it ideal for anti-dust and consolidating protective treatment of concrete industrial flooring. The application of WEPOX FINITURA ALF makes the floor oil and water repellent and non-absorbent, thus improving surface resistance and ensuring easy cleaning.

CONSUMPTION:

- 30 - 60 g/m² per coat
- minimum recommended: 60 - 80 g/m² in 2 coats

PACKAGING



4 kg pail (A) + 4 kg pail (B) = (A+B) **8 kg**

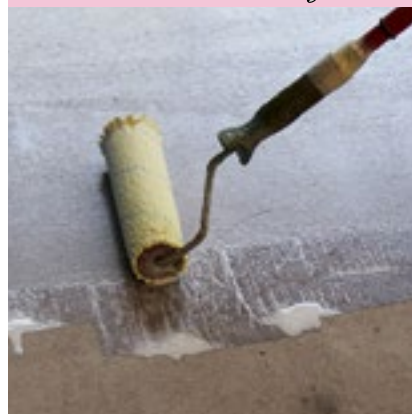
AVAILABLE COLOURS

☐ TRASPARENTE

IDEAL FOR

- Coating by impregnation of new or existing industrial concrete flooring.
- Water and oil repellent treatments and anti-dust treatment of industrial flooring.

APPLY WITH



RESINS FOR THIN FILM COATING AND PAINTING OF INDUSTRIAL FLOORING

POLIPLATE 2 COLOR



TWO-COMPONENT FINISH COLOUR COATING BASED ON ALIPHATIC POLYURETHANE RESINS

Good resistance to chemicals and UV radiation

POLIPLATE 2 COLOR is a solvent-based two-component aliphatic polyurethane resin resistant to chemicals and wear. It is ideal as chemical resistant coating of industrial and civil flooring. POLIPLATE 2 COLOR is UV stable, resistant to wear and does not yellow. POLIPLATE 2 COLOR is a glossy finish.

CONSUMPTION:

- approx. 130 g/m² per coat
- approx. 260 g/m² (minimum recommended)

PACKAGING



7.5 kg pail (A) + 2.5 kg pail (B) = (A+B) **10 kg**

AVAILABLE COLOURS

■ GREY similar to RAL 7032 ■ GREY similar to RAL 7038 ■ RED similar to RAL 3000

IDEAL FOR

- Abrasion and chemical resistant coating of industrial and civil flooring.
- Finish coat of epoxy resin systems and epoxy polyurethane systems.
- Coating in commercial premises, offices, hospitals and public places in general.
- Coating of steel and metal surfaces after application of a suitable primer (STEEL PRIMER).

APPLY WITH



RESINS FOR THIN FILM COATING AND PAINTING OF INDUSTRIAL FLOORING

POLIPLATE TRASPARENTE LUCIDO



TWO-COMPONENT GLOSSY FINISH CLEAR COAT BASED ON ALIPHATIC RESINS

High resistance to chemicals, abrasion and UV radiation

POLIPLATE TRASPARENTE LUCIDO is a solvent-based two-component aliphatic polyurethane clear resin highly resistant to chemicals and wear. It is ideal as protective finish coat of epoxy and polyurethane coatings. POLIPLATE TRASPARENTE LUCIDO is UV stable and does not yellow. If used as final protective coat on DRACOFLOOR epoxy resin systems, it improves duration and resistance. POLIPLATE TRASPARENTE LUCIDO can be easily provided with anti-slip properties by adding glass beads DRACOFILLER (100 µm) - 3-5 % in weight.

CONSUMPTION:

- approx. 110 g/m² per coat
- approx. 220 g/m² (minimum recommended) in two coats

PACKAGING



4 kg pails (A) + 4 kg pails (B) = (A+B) **8 kg**

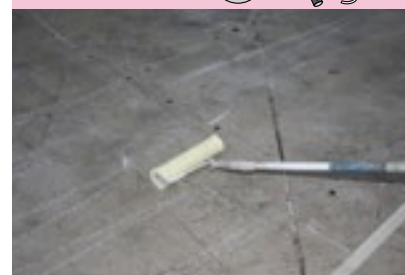
AVAILABLE COLOURS

□ CLEAR, GLOSSY FINISH

IDEAL FOR

- Finish abrasion-resistant protective coat of DRACOFLOOR SYSTEMS.
- Surface protective clear coat of epoxy coatings even with anti-slip properties.
- Anti-dust finish coat of concrete and trowel-finished flooring (clear type).
- Final protective treatment of coatings in commercial premises, offices, hospitals and public places in general.

APPLY WITH



RESINS FOR THIN FILM COATING AND PAINTING OF INDUSTRIAL FLOORING

POLIPLATE TRASPARENTE OPACO



TWO-COMPONENT MATT FINISH CLEAR COAT BASED ON ALIPHATIC RESINS

High resistance to chemicals, abrasion and UV radiation

POLIPLATE TRASPARENTE OPACO is a solvent-based two-component aliphatic polyurethane clear resin with good resistance to chemicals and wear. It is ideal as protective finish coat of epoxy and polyurethane coatings. POLIPLATE TRASPARENTE OPACO is UV stable and does not yellow. If used as final protective coat on DRACOFLOOR epoxy resin systems, it improves duration and resistance. POLIPLATE TRASPARENTE OPACO can be easily provided with anti-slip properties by adding the glass beads DRACOFILLER (100 µm) - 3-5 % in weight.

CONSUMPTION:

- approx. 110 g/m² per coat
- approx. 220 g/m² (minimum recommended) per two coat

PACKAGING



4 kg pail (A) + 4 kg pail (B) = (A+B) **8 kg**

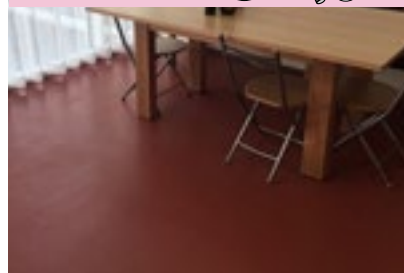
AVAILABLE COLOURS

☐ CLEAR, MATT FINISH

IDEAL FOR

- Finish abrasion-resistant protective coat of DRACOFLOOR SYSTEMS.
- Surface protective clear coat of epoxy coatings even with anti-slip properties.
- Anti-dust finish coat of concrete and trowel-finished flooring (clear type).
- Final protective treatment of coatings in commercial premises, offices, hospitals and public places in general.

APPLY WITH



RESINS FOR THIN FILM COATING AND PAINTING OF INDUSTRIAL FLOORING

WEPOX COLOR



TWO-COMPONENT WATER-BASED PIGMENTED EPOXY COATING

Ideal for treating and protecting concrete flooring

WEPOX COLOR is a two-component, pigmented epoxy resin coating in an aqueous carrier characterised by high adhesion to the substrate and high moisture tolerance. It can be ideally used for creating a thin film coating that exhibits excellent chemical resistance, cleanability and surface hardness.

CONSUMPTION:

- approx. 1.15 kg / m² per mm of thickness (nominal)
- 90 to 110 g/m² (per coat)
- 180 to 220 g/m² (recommended minimum)

PACKAGING



5 kg pail (A) + 1.5 kg pail (B) = (A+B) **6.5 kg**
10 kg pail (A) + 3 kg pail (B) = (A+B) **13 kg**

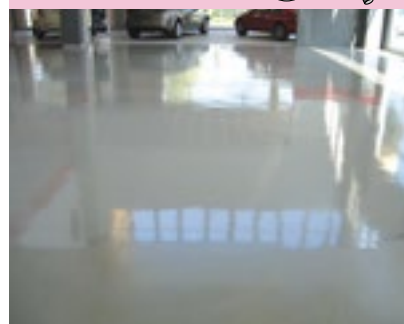
AVAILABLE COLOURS

☒ GREY similar to RAL 7038 ☒ RED similar to RAL 3000 ☐ CLEAR

IDEAL FOR

- Coating and protecting concrete flooring.
- Application on damp substrates.
- Mechanical industry, food industry, commercial premises, garages.
- The thin film coating of architectural or industrial floors as part of the DRACOFLOOR LD system.

APPLY WITH





RESINS FOR THICK FILM COATING OF INDUSTRIAL FLOORING

EPOPLATE



TWO-COMPONENT SOLVENT-FREE EPOXY COATING

Ideal for thick film coating of concrete industrial flooring

EPOPLATE is a solvent-free epoxy resin for coating floors for civil and industrial use. It is ideal for thick film coatings resistant to wear, rolling friction and the most common aggressive agents.

CONSUMPTION: • 1.4 kg/m² per mm of thickness (nominal)
• 200 - 250 g/m² depending on substrate porosity
• 400 - 450 g/m² (minimum recommended)

PACKAGING



10 kg pail (A) + 2.3 kg pail (B) = (A+B) **12.3 kg**

LARGE WORK KIT:

4 x 200 kg drums (A) + 1 x 184 kg drum (B) = **984 kg**

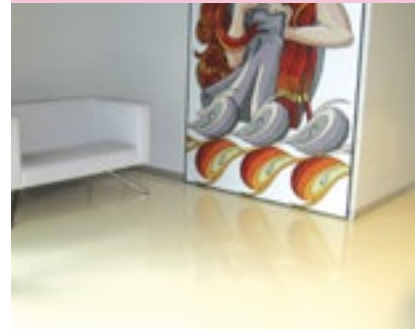
AVAILABLE COLOURS

■ GREY similar to RAL 7038 ■ RED similar to RAL 3000 □ CLEAR

IDEAL FOR

- Flooring for food industries, processing plants, dairies etc.
- Flooring in laboratories, sterile areas and hospitals
- Resin industrial flooring for warehouses and commercial activities.

APPLY WITH



RESINS FOR SEAMLESS SELF-LEVELLING COATING OF FLOORS

EPOLEVEL



THREE-COMPONENT SOLVENT-FREE SELF-LEVELLING EPOXY COATING

Ideal for industrial and design flooring

EPOLEVEL is a three-component, self-levelling epoxy resin for high-resistance coating of civil and industrial floor surfaces. EPOLEVEL enables you to create a protective coating on seamless, joint-free surfaces with layers between 2 to 3 mm thick, ensuring high chemical, physical and mechanical resistance.

CONSUMPTION: • 1.7 kg/m² approx. per mm of thickness
• 3.5 ÷ 5 kg/m² (minimum recommended)

PACKAGING



10 kg pail (A) +
Large pail containing: 2.3 kg pail (B)
+ 10 kg PPL bag (C) = (A+B+C) **22.3 kg**

AVAILABLE COLOURS

■ GREY simil RAL 7038 ■ RED simil RAL 3000

IDEAL FOR

- Flooring for food industries, processing areas, dairies etc.
- Flooring for laboratories, sterile areas and hospitals.
- Resin industrial floorings for warehouses and shopping centres

APPLY WITH



RESINS FOR SEAMLESS SELF-LEVELLING COATING OF FLOORS

EPOLEVEL ANTISTATICO



CONDUCTIVE SOLVENT-FREE SELF-LEVELLING EPOXY COATING

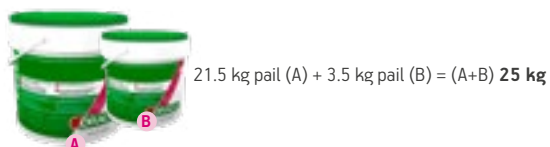
Specifically designed for electro static dissipative industrial flooring

EPOLEVEL ANTISTATICO is a self-levelling antistatic conductive coating based on two-component solvent-free epoxy resin. With EPOLEVEL ANTISTATICO you can obtain conductive surfaces featuring high hardness, chemical inertia and a pleasant look.

CONSUMPTION:

- approx. 1.5 kg /m² per mm of thickness
- 2.6 to 3.5 kg/m² (recommended minimum)

PACKAGING



21.5 kg pail (A) + 3.5 kg pail (B) = (A+B) **25 kg**

AVAILABLE COLOURS

■ GREY similar to RAL 7038

■ RED similar to RAL 3000

Other colours available upon request

IDEAL FOR

- Electronics industries, data-centres.
- Non-explosive environments.
- Laboratories, operating theatres and sterile areas.
- Intermediate conductive layer in DRACOFLOOR ANTISTATICO system.
- Storage areas for gas and flammable materials where there is risk of explosion.

APPLY WITH



RESINS FOR MULTI-LAYER COATINGS

EPOBETON CAF



SOLVENT-FREE EPOXY MORTAR FOR MULTI-LAYER SYSTEMS AND CHEMICAL-RESISTANT THICK COATINGS

EPOBETON CAF is a three-component solvent-free epoxy mortar containing special mineral fillers. EPOBETON CAF allows you to create multi-layer resin systems. The multilayer systems made with EPOBETON CAF offer a broad range of choices as regards customising the degree of roughness and thickness of the coating (6 to 20 mm).

CONSUMPTION: 1.8 to 2.1 kg/m² per mm of thickness

PACKAGING



10 kg pail (A) + 5 kg pail (B) = (A+B) **15 kg**
20 kg pail (A) + 10 kg pail (B) = (A+B) **30 kg**



25 kg bag (mineral fillers)

KIT:

2 x 192 kg drums (A)
+ 1 x 192 kg drum (B)
= **576 kg**
2 x 1000 kg tank (A) +
1 x 1000 kg tank (B)
= **3000 kg**

AVAILABLE COLOURS

■ AMBER

□ NEUTRAL

PARTICLE SIZE

Component C is available in the following particle sizes from 0.1 to 1 mm; 0.1 to 1.8 mm; 0.1 to 2.5 mm.

IDEAL FOR

- Installing multilayer resin systems.
- Creating chemical-resistant resin coatings in thicknesses from 6 to 20 mm.

APPLY WITH



QUARTZ AND FILLERS

DRACOFILLER

MICROMETRIC FILLERS FOR ANTI-SLIP FINISHES TO BE ADDED TO THE TWO- COMPONENT ALIPHATIC POLYURETHANE RESIN

DRACOFILLER is made up of micrometric spheroidal silica fillers, extremely wear-resistant, to be added to the two- component aliphatic polyurethane resin POLIPLATE 2 (DRACOFLOOR system) or to the DRACO seamless resin coatings to create an anti-slip finish. DRACOFILLER should be added to the resin at a rate of 3-10% in weight, by adjusting the dosage according to the intensity of the anti-slip effect to be achieved.

CONSUMPTION: 20 g/m²

PACKAGING



1 kg pail

IDEAL FOR

- Obtaining the anti-slip finish in the DRACOFLOOR systems.
- Obtaining an anti-slip effect when used in combination with DRACO seamless resin coatings.

APPLY WITH



SOLVENT FOR RESINS

DILUENTE EC

SOLVENT FOR EPOXY RESINS

Mixture of thinners whose components create a stable product with a high solvent power, low toxicity and ecological impact to be used for diluting epoxy and epoxy-polyurethane resins, varnishes, paints and finishes.

PACKAGING



10 l metal pail
25 l metal pail

IDEAL FOR

- High-penetration solvent carrier for consolidating and filling products based on resin.
- Thinner for removing varnishes and residues from equipment.

APPLY WITH



AVAILABLE COLOURS

☐ CLEAR COLOURLESS

SOLVENT FOR RESINS

DILUENTE 105

SOLVENT FOR RESINS, POLYVALENT, ALSO SUITABLE FOR POLYURETHANE RESINS

DILUENTE 105 is a solvent-based product formulated for the dilution of resins, paints, polyurethane enamels and epoxy-based products. Also suitable for primers and polyurethane glues. DILUENTE 105 can be used for cleaning equipment.

PACKAGING



10 l metal pail
25 l metal pail

IDEAL FOR

- Solvent vehicle for resin-based impregnating and consolidating products.
- To dilute polyurethane resins, paints and enamels.

APPLY WITH



AVAILABLE COLOURS

☐ CLEAR COLOURLESS

POLYURETHANE-CEMENT SEAMLESS COATINGS AND SCREEDS FOR INDUSTRIAL SURFACES

DURAFLOOR PRIMER

WATER-BASED POLYURETHANECEMENT PRIMER

DURAFLOOR PRIMER is a four-component water-based polyurethane primer specifically formulated to be used as adhesion promoter for the application of DURAFLOOR polyurethane-cement coating cycles.

CONSUMPTION: approx. 0.3-0.5 kg/m² per mm of thickness

PACKAGING



2.32 kg can (A) + 1.11 kg can (B) + 3.11 kg bags (C)
= **6.54 kg**

AVAILABLE COLOURS

☐ CLEAR, COLOURLESS

IDEAL FOR

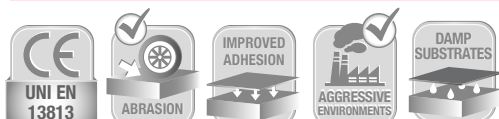
- Ideal as adhesion promoter for the application of the DURAFLOOR polyurethane-cement coating cycles.

APPLY WITH



POLYURETHANE-CEMENT SEAMLESS COATINGS AND SCREEDS FOR INDUSTRIAL SURFACES

DURAFLOOR SG



HIGH-PERFORMANCE POLYURETHANE COATING FOR ANGLE FILLETS AND VERTICAL SURFACES

Ideal for industrial use

DURAFLOOR SG is a polyurethane-cement-based waterborne thixotropic matt finish colour coating specifically formulated to be applied by trowel in 3 to 9 mm layers. It is ideal for the protection of vertical surfaces and the creation of angle fillets or skirting boards, as well as for the protection of sewage pipes, plinths, manholes and drains. DURAFLOOR SG completes DURAFLOOR polyurethane-cement-based flooring system.

CONSUMPTION: 3.4 kg/m² per mm of thickness

PACKAGING



1.16 kg can (A) + 1.11 kg can (B) + 22.38 kg bag (C) +
0.45 kg colour part bag (D) = **25.1 kg**

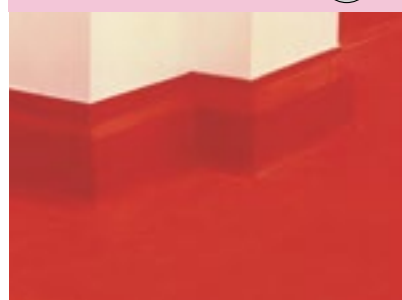
AVAILABLE COLOURS

☐ YELLOW ☐ BEIGE ☐ GREEN ☐ RED ☐ BLUE ☐ LIGHT GREY ☐ MEDIUM GREY ☐ DARK GREY
OCHRE

IDEAL FOR

- Pharmaceutical and chemical industries, and all plants where high resistance to chemicals, impact, high-temperature liquid spillage and washing is required, such as processing and storage areas subject to traffic.
- Areas where foodstuffs are present and that are subject to ISO standards and to Italian Legislative Decree 193/07 that enforces Regulation (EC) no. 852/2004 on the hygiene of foodstuffs (HACCP).

APPLY WITH



POLYURETHANE-CEMENT SEAMLESS COATINGS AND SCREEDS FOR INDUSTRIAL SURFACES

DURAFLOOR M

POLYURETHANE-CEMENT-BASED MORTAR RESISTANT TO IMPACT, SEVERE CHEMICAL ATTACK AND THERMAL SHOCK AND IDEAL FOR HIGHLY RESISTANT ANTISLIP HEAVY-DUTY INDUSTRIAL FLOORING

Ideal for areas subject to high traffic and frequent and prolonged contact with even aggressive and high temperature liquids (up to 150°). Thickness from 6 to 12 mm

DURAFLOOR M is a polyurethane-cement-based four-component waterborne colour mortar for highly resistant heavy-duty industrial flooring. Applied in 6 to 12mm thick layers, DURAFLOOR M is ideal for seamless heavy-duty industrial flooring that is highly resistant to chemical attack, impact, abrasion, frequent washing, discharge and spillage of even aggressive liquids at a high temperature of up to 150°C.

CONSUMPTION: DURAFLOOR M6 (6 mm version): 12-14 kg/m² - DURAFLOOR M9 (9 mm version): 18-20 kg/m²
DURAFLOOR M12 (12 mm version): 24-26 kg/m²

PACKAGING



2.32 kg can (A) + 2.22 kg can (B) + 25.11 kg bag (C) +
0.45 kg colour part bag (D)
= **30.1 kg**

AVAILABLE COLOURS

■ YELLOW ■ BEIGE ■ GREEN ■ RED ■ BLUE ■ LIGHT GREY ■ MEDIUM GREY ■ DARK GREY
OCHRE

IDEAL FOR

- Slaughtering and meat processing, fish processing.
- Dairy plants, canning factories and beverage production plants.
- Chemical and pharmaceutical companies, labs, cold stores
- Food production and preparation industries generally subject to ISO standards and to Italian Legislative Decree 193/07 that enforces Regulation (EC) no. 852/2004 on the hygiene of foodstuffs (HACCP).

APPLY WITH



POLYURETHANE-CEMENT SEAMLESS COATINGS AND SCREEDS FOR INDUSTRIAL SURFACES

DURAFLOOR SL



SELF-LEVELLING POLYURETHANE-CEMENT-BASED COATING RESISTANT TO IMPACT, SEVERE CHEMICAL ATTACK AND HIGH TEMPERATURES (UP TO 80 °C)

Ideal for areas subject to medium to heavy traffic and contact with even high-temperature aggressive liquids - thickness 4 to 6 mm

DURAFLOOR SL is a self-levelling polyurethane-cement-based four-component waterborne resin with smooth matt finish. DURAFLOOR SL can be applied in 4 to 6 mm thick layers to create heavy-duty seamless flooring resistant to chemical attack, impact, abrasion, frequent washing cycles, high-temperature liquid spillage and discharge, and requiring high hygiene and ease of cleaning.

CONSUMPTION: DURAFLOOR SL4 (4 mm version): 8-10 kg/m² DURAFLOOR SL6 (6 mm version): 12-14 kg/m²

PACKAGING



2.32 kg can (A) + 2.22 kg can (B) + 14.11 kg bag (C) +
0.45 kg colour part bag (D) = **19.1 kg**

AVAILABLE COLOURS

■ YELLOW ■ BEIGE ■ GREEN ■ RED ■ BLUE ■ LIGHT GREY ■ MEDIUM GREY ■ DARK GREY
OCHRE

IDEAL FOR

- Wineries, breweries, bottling plants and coffee roasting plants.
- Pasta manufacturing plants, canning factories and beverage production plants.
- Chemical and pharmaceutical companies, labs, cold stores.
- Food production and preparation industries generally subject to ISO standards and to Italian Legislative Decree 193/07 that enforces Regulation (EC) no. 852/2004 on the hygiene of foodstuffs (HACCP).

APPLY WITH



POLYURETHANE-CEMENT SEAMLESS COATINGS AND SCREEDS FOR INDUSTRIAL SURFACES

DURAFLOOR F



POLYURETHANE-CEMENT-BASED WATERBORNE FILM-FORMING COATING

Ideal as final wearing surface of DURAFLOOR 4.6 system

DURAFLOOR F is a polyurethane-cement-based four-component waterborne resin for final film-forming coating of DURAFLOOR flooring. Being a thixotropic resin, it can be used on angle fillets and vertical surfaces. DURAFLOOR F has a matt finish and ensures high resistance to chemicals, traffic and thermal shock.

CONSUMPTION: 0.35 kg/m² per 300 micron thickness (applied in two coats)

PACKAGING



2.32 kg can (A) + 2.22 kg can (B) + 3.11 kg bag (C) + 0.45 kg colour part bag (D) = **8.10 kg**

AVAILABLE COLOURS

■ YELLOW ■ BEIGE ■ GREEN ■ RED ■ BLUE ■ LIGHT GREY ■ MEDIUM GREY ■ DARK GREY

IDEAL FOR

- Processing and storage areas subject to traffic.
- Chemicals warehouses, industrial or foodstuffs warehouses, restrooms, labs, food preparation areas.
- Areas where foodstuffs are present and that are subject to ISO standards and to Italian Legislative Decree 193/07 that enforces Regulation (EC) no. 852/2004 on the hygiene of foodstuffs (HACCP).

APPLY WITH



POLYURETHANE-CEMENT SEAMLESS COATINGS AND SCREEDS FOR INDUSTRIAL SURFACES

DURAFLOOR F ANTISKID



QUICK FILM-FORMING WATERBORNE POLYURETHANE-CEMENT COATING

Ideal for anti-slip finish

DURAFLOOR F ANTISKID is a quick setting high performance anti-slip polyurethane-cement based resin to be applied on concrete and cement screeds with modified polymers. DURAFLOOR F ANTISKID is ideal for quick repair of the non-slip finish coat on deteriorated polyurethane-cement flooring or to create a thin non-slip finish on industrial flooring.

CONSUMPTION: 1.5 kg/m² by trowel

PACKAGING



2.32 kg can (A) + 2.22 kg can (B) + 13 kg bag (C) + 0.45 kg colour part bag (D) = **17.99 kg**

AVAILABLE COLOURS

■ YELLOW ■ BEIGE ■ GREEN ■ RED ■ BLUE ■ LIGHT GREY ■ MEDIUM GREY ■ DARK GREY

IDEAL FOR

- Food and manufacturing industries.
- Warehouses and underground parking lots.
- Metalworking plants, and everywhere an old or damaged floor has to be restored.

APPLY WITH



DURAFLOOR MS BASE

SEMI-LEVELLING POLYURETHANE-CEMENT-BASED COATING RESISTANT TO IMPACT, CHEMICAL ATTACK AND HIGH TEMPERATURES.

Base of the DURAFLOOR MULTISTRATO system

DURAFLOOR MS BASE is a coloured, matt-looking, self-levelling 4-component polyurethane-cement-based resin. DURAFLOOR MS BASE is applied in thicknesses of 4 mm to create the base layer of DURAFLOOR MULTISTRATO for continuous industrial flooring that is extremely resistant to chemical attack, impact, abrasion and frequent washing cycles and to the drainage and spillage of liquids at high temperatures, and that requires high levels of hygiene and ease of cleaning.

CONSUMPTION: 2 kg/m² per mm of thickness - minimum recommended 6 kg/m²

PACKAGING



2.32 kg can (A) + 2.22 kg can (B) + 17.11 kg bag (C) + 0.45 kg colour part bag (D) = **22.10 kg**

AVAILABLE COLOURS

YELLOW
 BEIGE
 GREEN
 RED
 BLUE
 LIGHT GREY
 MEDIUM GREY
 DARK GREY

IDEAL FOR

- Processing and storage areas subject to traffic.
- Industrial warehouses, workshops.
- Floors in general subject to severe chemical attack, impact and high temperatures.

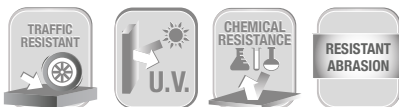
APPLY WITH



SEAMLESS COATINGS FOR SPORTS AND COMMUNITY FACILITIES AND SLOW MOBILITY

RESIN FLOORING SYSTEM FOR SKATING AND HOCKEY RINKS AND MULTISPORT FACILITIES, EVEN OUTDOORS

DRACOSPORT P



TWO-COMPONENT HIGH PENETRATION PRIMER BASED ON ALIPHATIC ACRYLIC RESINS FOR CONCRETE SUBSTRATES

DRACOSPORT P is a primer for concrete substrates based on acrylic resins catalyzed by aliphatic isocyanate. It can be used as dust-proof and oil-proof treatment, adhesion promoter and consolidating agent in concrete substrates. It should be applied prior to DRACOSPORT R coating in the DRACOFLOOR MULTISPORT system.

CONSUMPTION: approx. 0.2 kg/m²

PACKAGING



20 kg can (A) + 1.1 kg can (B) = **21.1kg**

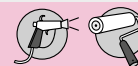
AVAILABLE COLOURS

☐ NEUTRAL

IDEAL FOR

- Inline speed skating.
- Artistic roller skating, skating, hockey, running.
- Indoor and outdoor recreational and sports activities.

APPLY WITH



RESIN FLOORING SYSTEM FOR SKATING AND HOCKEY RINKS AND MULTISPORT FACILITIES, EVEN OUTDOORS

DRACOSPORT P ASFALTO



ONE-COMPONENT ADHESION PROMOTER AND SUBSTRATE CONSOLIDATING PRIMER IN AQUEOUS EMULSION SPECIFIC FOR TARMAC SUBSTRATES

DRACOSPORT P ASFALTO is a primer based on special resins in aqueous emulsion for the consolidation of bituminous mix substrates. It promotes the adhesion of the subsequent treatments and provides excellent resistance to alkalis and high stability to freeze/thaw cycles. DRACOSPORT P ASFALTO is characterised by high penetration, thanks to its molecular structure. It can be used in the DRACOFLOOR MULTISPORT system.

CONSUMPTION: 0.3 kg/m²

PACKAGING



20 kg can (A) + 1.1 kg can (B) = **21.1kg**

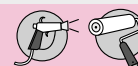
AVAILABLE COLOURS

☐ NEUTRAL

IDEAL FOR

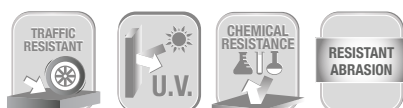
- Inline speed skating.
- Artistic roller skating, skating, hockey, running.
- Indoor and outdoor recreational and sports activities.

APPLY WITH



RESIN FLOORING SYSTEM FOR SKATING AND HOCKEY RINKS AND MULTISPORT FACILITIES, EVEN OUTDOORS

DRACOSPORT R



TWO-COMPONENT COATING BASED ON WATER-BASED SYNTHETIC RESINS AND A MIX OF SPECIALLY GRADED AGGREGATES

DRACOSPORT R is a coating based on water-based synthetic resins bound with a mix of specially graded aggregates of different sizes. It is specifically formulated for the construction of surfaces for skating, running, hockey, outdoor-indoor figure skating and any other sport and recreational activities. DRACOSPORT R is used as top coat of the DRACOFLOOR MULTISPORT system to create sliding surfaces with very high adhesion, for improved safety of use.

CONSUMPTION: 2 kg/m²

PACKAGING



50 kg can

AVAILABLE COLOURS

LIGHT BLUE

RED

GREEN

SIVA

Other colours available upon request.

IDEAL FOR

- Inline speed skating.
- Artistic roller skating, skating, hockey, running.
- Indoor and outdoor recreational and sports activities.

APPLY WITH



FLEXIBLE SEAMLESS POLYURETHANE RESIN FLOORING SYSTEM FOR CAR PARKS AND OUTDOOR SURFACES ACCESSIBLE TO VEHICLES

DRACOPARKING P (*)



TWO-COMPONENT SOLVENT-FREE PRIMER FOR DAMP SUBSTRATES

DRACOPARKING P is a two-component solvent-free primer for surfaces with high moisture content. Once it has completely dried, DRACOPARKING P creates a substrate with excellent adhesion for moist concrete and cement sand screeds modified with polymers. DRACOPARKING P is used in the DRACOPARKING system.

(*) The product should be used in combination with QUARTZ (0.4- 0.7). Please refer to the system data sheet.

CONSUMPTION: 0.4 kg/m²

PACKAGING



6.84 kg can (A) + 3.16 kg can (B) = 10 kg

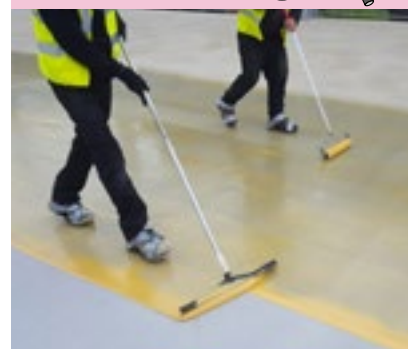
AVAILABLE COLOURS

CLEAR AMBER

IDEAL FOR

- Parking, including external parking structures.
- Rest areas, ramps and multi-storey car parks.
- Surfaces subject to pedestrian and vehicular traffic
- Protection for car parks and roofing.

APPLY WITH



FLEXIBLE SEAMLESS POLYURETHANE RESIN FLOORING SYSTEM FOR CAR PARKS AND OUTDOOR SURFACES ACCESSIBLE TO VEHICLES

DRACOPARKING M (*)



TWO-COMPONENT ELASTOMERIC POLYURETHANE MEMBRANE

DRACOPARKING M is a two-component anti-slip elastomeric polyurethane membrane that forms a seamless and watertight protection on exposed surfaces like car park paving and flat covers. DRACOPARKING M is used in the DRACOPARKING system as flexible anti-slip membrane resistant to cracking (crack-bridging membrane), abrasion, wear and dynamic stresses.

(*) The product should be used in combination with QUARTZ (0.7- 1.2). Please refer to the system data sheet.

CONSUMPTION: 2.5 kg/m²

PACKAGING



7.92 kg can (A) + 2.08 kg can (B) = **10 kg**

AVAILABLE COLOURS

■ BLACK

IDEAL FOR

- Parking, including external parking structures.
- Rest areas, ramps and multi-storey car parks.
- Surfaces subject to pedestrian and vehicular traffic
- Protection for car parks and roofing.

APPLY WITH



FLEXIBLE SEAMLESS POLYURETHANE RESIN FLOORING SYSTEM FOR CAR PARKS AND OUTDOOR SURFACES ACCESSIBLE TO VEHICLES

DRACOPARKING F



COLOURED TWO-COMPONENT ELASTOMERIC POLYURETHANE RESIN

DRACOPARKING F is a pigmented two-component elastomeric polyurethane resin for anti-cracking seamless protection in the DRACOPARKING system.

CONSUMPTION: 0.9 kg/m²

PACKAGING



8.52 kg can (A) + 1.48 kg can (B) = **10 kg**

AVAILABLE COLOURS

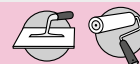
■ ORANGE ■ YELLOW ■ GREEN ■ RED ■ BLUE ■ GREY ■ BLACK ■ LIGHT GREY
 ■ VIOLET ■ LIGHT BLUE ■ SAGE GREEN ■ BRICK RED

Other colours available upon request.

IDEAL FOR

- Parking, including external parking structures.
- Rest areas, ramps and multi-storey car parks.
- Surfaces subject to pedestrian and vehicular traffic
- Protection for car parks and roofing.

APPLY WITH



POLYURETHANE RESIN FLOORING SYSTEM FOR OFFICES, HOSPITALS, SCHOOLS AND COMMUNITY SECTOR

DRACOFLOOR COMFORT PU PRIMER



TWO-COMPONENT SOLVENT-FREE PRIMER FOR MORTARS AND SCREEDS

DRACOFLOOR COMFORT PU PRIMER is a two-component solvent-free primer based on low viscosity epoxy resins for concrete sub-bases and cementitious screeds both indoor and outdoor. DRACOFLOOR COMFORT PU PRIMER is used for priming in the DRACOFLOOR COMFORT PU flooring system.

CONSUMPTION: 0.3-0.5 kg/m²

PACKAGING



17.5 kg pail (A) + 7.5 kg pail (B) = **25 kg**

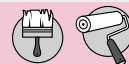
AVAILABLE COLOURS

☐ CLEAR

IDEAL FOR

- Hospitals, doctor's offices, nursing homes.
- Schools, universities, libraries.
- Offices and public buildings in general.
- Stores, restaurants, canteens, exhibition areas, commercial and residential sectors.

APPLY WITH



POLYURETHANE RESIN FLOORING SYSTEM FOR OFFICES, HOSPITALS, SCHOOLS AND COMMUNITY SECTOR

DRACOFLOOR COMFORT PU PRIMER P



ONE-COMPONENT SOLVENT AND SILANE-BASED ADHESION PROMOTING PRIMER FOR TILES AND GLASS SURFACES

DRACOFLOOR COMFORT PU PRIMER P is a one-component solvent-based primer containing low viscosity epoxy resins for glazed ceramic coatings and glass surfaces. DRACOFLOOR COMFORT PU PRIMER P is used as adhesion promoter in the DRACOFLOOR COMFORT PU flooring system.

CONSUMPTION: 0.05-0.07 kg/m²

PACKAGING



1 kg bottle

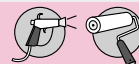
AVAILABLE COLOURS

☐ CLEAR

IDEAL FOR

- Hospitals, doctor's offices, nursing homes.
- Schools, universities, libraries.
- Offices and public buildings in general.
- Stores, restaurants, canteens, exhibition areas, commercial and residential sectors.

APPLY WITH



POLYURETHANE RESIN FLOORING SYSTEM FOR OFFICES, HOSPITALS, SCHOOLS AND COMMUNITY SECTOR

DRACOFLOOR COMFORT PU SL COAT



SELF-LEVELLING TWO-COMPONENT SOLVENTFREE ELASTIC POLYURETHANE COATING

DRACOFLOOR COMFORT PU SL COAT is a low emission self-levelling two-component solvent-free elastic polyurethane coating. DRACOFLOOR COMFORT PU SL COAT is used as self-levelling coating in the DRACOFLOOR COMFORT PU flooring system.

CONSUMPTION: 2.8-3.5 kg/m²

PACKAGING



19.4 kg pail (A) + 5.6 kg pail (B) = **25 kg**

AVAILABLE COLOURS

<input type="checkbox"/> WHITE similar to RAL 9010	<input type="checkbox"/> LIGHT GREY similar to RAL 7038	<input type="checkbox"/> DARK GREY similar to RAL 7038
<input type="checkbox"/> IVORY similar to RAL 1015	<input type="checkbox"/> KAKI similar to RAL 7008	<i>Other colours available upon request.</i>

IDEAL FOR

- Hospitals, doctor's offices, nursing homes.
- Schools, universities, libraries.
- Offices and public buildings in general.
- Stores, restaurants, canteens, exhibition areas, commercial and residential sectors.

APPLY WITH



POLYURETHANE RESIN FLOORING SYSTEM FOR OFFICES, HOSPITALS, SCHOOLS AND COMMUNITY SECTOR

DRACOFLOOR COMFORT PU TOP COAT



WATER-BASED TWO-COMPONENT ANTIBACTERIAL COLOURED POLYURETHANE FINISH WITH MATT SATIN-FINISH

DRACOFLOOR COMFORT PU TOP COAT is a water-based twocomponent coloured polyurethane resin with satin-finish. It is a low emission, UV resistant and elastic resin with excellent pigmentation stability over time. DRACOFLOOR COMFORT PU TOP COAT is used as protective top coat in the DRACOFLOOR COMFORT PU flooring system.

CONSUMPTION: 0.12-0.15 kg/m²

PACKAGING



9.1 kg pail + 0.9 kg pail = (A+B) **10 kg**

AVAILABLE COLOURS

<input type="checkbox"/> WHITE similar to RAL 9010	<input type="checkbox"/> LIGHT GREY similar to RAL 7038	<input type="checkbox"/> DARK GREY similar to RAL 7038
<input type="checkbox"/> IVORY similar to RAL 1015	<input type="checkbox"/> KAKI similar to RAL 7008	<i>Other colours available upon request.</i>

IDEAL FOR

- Hospitals, doctor's offices, nursing homes.
- Schools, universities, libraries.
- Offices and public buildings in general.
- Stores, restaurants, canteens, exhibition areas, commercial and residential sectors.

APPLY WITH



POLYURETHANE RESIN FLOORING SYSTEM FOR OFFICES, HOSPITALS, SCHOOLS AND COMMUNITY SECTOR

DRACOFLOOR COMFORT PU TOP COAT AB



WATER-BASED TWO-COMPONENT ANTIBACTERIAL COLOURED POLYURETHANE FINISH WITH MATT SATIN-FINISH

DRACOFLOOR COMFORT PU TOP COAT AB is a water-based twocomponent coloured polyurethane resin with satin-finish. It is a low emission, UV resistant and elastic resin with excellent pigmentation stability over time and antimicrobial action. DRACOFLOOR COMFORT PU TOP COAT AB is used as protective top coat in the DRACOFLOOR COMFORT PU flooring system when an antibacterial and antimicrobial action ensuring high hygiene of the treated surfaces is required.

CONSUMPTION: 0.12-0.15 kg/m²

PACKAGING



9.1 kg pail (A) + 0.9 kg pail (B) = **10 kg**

AVAILABLE COLOURS

WHITE similar to RAL 9010	LIGHT GREY similar to RAL 7038	DARK GREY similar to RAL 7038
IVORY similar to RAL 1015	KAKI similar to RAL 7008	<i>Other colours available upon request.</i>

IDEAL FOR

- Hospitals, doctor's offices, nursing homes.
- Schools, universities, libraries.
- Offices and public buildings in general.
- Stores, restaurants, canteens, exhibition areas, commercial and residential sectors.

APPLY WITH



DRACOFLOOR PLAY/SAFE PLAY: RESIN FLOORING SYSTEM FOR OUTDOOR PLAYGROUNDS, SPORTS AND RECREATIONAL AREAS

DRACOFLOOR PLAY PRIMER A



ONE-COMPONENT POLYURETHANE PRIMER CURING BY HUMIDITY FOR ASPHALT

DRACOFLOOR PLAY PRIMER A is a polyurethane resin that can be used for priming asphalt before the construction of the sport flooring system. DRACOFLOOR PLAY PRIMER A has an excellent adhesion capacity. It is used to consolidate the substrate in depth and promote the adhesion of the subsequent coating.

CONSUMPTION: approx. 0.15 kg/m²

PACKAGING



18 kg pail



180 kg drum

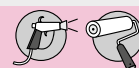
AVAILABLE COLOURS

STRAW YELLOW

IDEAL FOR

- Schools and sports centers.
- Play areas.
- Recreational and sporting activities in general outdoor and indoor.

APPLY WITH



DRACOFLOOR PLAY/SAFE PLAY: RESIN FLOORING SYSTEM FOR OUTDOOR PLAYGROUNDS, SPORTS AND RECREATIONAL AREAS

DRACOFLOOR PLAY PRIMER C



ONE-COMPONENT POLYURETHANE PRIMER CURING BY HUMIDITY FOR CEMENTITIOUS SURFACES

DRACOFLOOR PLAY PRIMER C is a solvent-based polyurethane resin that can be used for priming cementitious surfaces before the construction of the sport flooring system. DRACOFLOOR PLAY PRIMER C has an excellent adhesion capacity. It is used to consolidate the substrate in depth and promote the adhesion of the subsequent coating.

CONSUMPTION: 0.15-0.20 kg/m²

PACKAGING



18 kg pail



180 kg drum

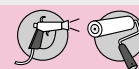
AVAILABLE COLOURS

■ CLEAR AMBER

IDEAL FOR

- Schools and sports centers.
- Play areas.
- Recreational and sporting activities in general outdoor and indoor.

APPLY WITH



DRACOFLOOR PLAY/SAFE PLAY: RESIN FLOORING SYSTEM FOR OUTDOOR PLAYGROUNDS, SPORTS AND RECREATIONAL AREAS

DRACOFLOOR PLAY BINDER (*)



ONE-COMPONENT POLYURETHANE BINDER CURING BY HUMIDITY FOR APPLICATION WITH PAVER

DRACOFLOOR PLAY BINDER is a non-pigmented solvent-free polyurethane binder of medium viscosity for application with paver of the bottom layers of multipurpose surfaces and playgrounds built with the DRACOFLOOR PLAY system. DRACOFLOOR PLAY BINDER is easily mixed with rubber granules, it has excellent workability and minimum surface runoff. (*) The product should be used in combination with SBR (1-3 mm) and EPDM (1-3.5mm) granules. Please refer to the system data sheet.

CONSUMPTION PLAY: BLACK layer: BINDER 1.10 kg/m² + GRANULI SBR 5.50 kg/m²
COLOR layer: BINDER 1.50 kg/m² + GRANULI EPDM 7.70 kg/m²

CONSUMPTION SAFE PLAY: BLACK layer: BINDER 1.50 kg/m² + GRANULI SBR 19.50 kg/m²
COLOR layer: BINDER 2.30 kg/m² + GRANULI EPDM 15.50 kg/m²

PACKAGING



220 kg drum



1050 kg IBC

AVAILABLE COLOURS

GRANULI SBR	GRANULI EPDM	
■ BLACK	■ LIGHT BLUE similar to RAL 5010	■ ORANGE similar to RAL 2008
	■ GREEN similar to RAL 6021	■ VIOLET similar to RAL 4005

IDEAL FOR

- Schools and sports centers.
- Play areas.
- Recreational and sporting activities in general outdoor and indoor.

APPLY WITH



DRACOFLOOR PLAY/SAFE PLAY: RESIN FLOORING SYSTEM FOR OUTDOOR PLAYGROUNDS, SPORTS AND RECREATIONAL AREAS

DRACOFLOOR PLAY BINDER ALF (*)



UV-STABLE ONE-COMPONENT ALIPHATIC SOLVENT-FREE POLYURETHANE BINDER

DRACOFLOOR PLAY BINDER ALF is a one-component aliphatic solventfree non-pigmented medium-viscosity polyurethane binder for EPDM layers for the construction of multipurpose surfaces and playgrounds for children. DRACOFLOOR PLAY BINDER ALF is stable to UV radiation and light. (*) The product should be used in combination with SBR (1-3 mm) and EPDM (1-3.5mm) granules. Please refer to the system data sheet.

CONSUMPTION PLAY: COLOR layer: BINDER ALF 1.50 kg/m² + GRANULI EPDM 7.70 kg/m²

CONSUMPTION SAFE PLAY: COLOR layer: BINDER ALF 2.30 kg/m² + GRANULI EPDM 11.50 kg/m²

PACKAGING



220 kg drum



1050 kg tank

COLOR FOR GRANULI EPDM

LIGHT BLUE similar to RAL 5010

ORANGE similar to RAL 2008

GREEN similar to RAL 6021

VIOLET similar to RAL 4005

IDEAL FOR

- Schools and sports centers.
- Play areas.
- Recreational and sporting activities in general outdoor and indoor.

APPLY WITH



ELASTIC FLOORING SYSTEM FOR GYMS, SPORTS FACILITIES, SCHOOLS, INDOOR MULTIPURPOSE FACILITIES

DRACOFLOOR GYM PRIMER



TWO-COMPONENT SOLVENT-FREE LOW VISCOSITY HIGH PENETRATION PRIMER BASED ON POLYURETHANE RESINS

DRACOFLOOR GYM PRIMER is a solvent-free polyurethane resin used as primer before the construction of the multilayer flooring system. DRACOFLOOR GYM PRIMER has an excellent adhesion capacity. It is used to consolidate the cementitious substrate in depth and promote the adhesion of the subsequent coating.

CONSUMPTION: 0.5 kg/m²

PACKAGING



16 kg pail + 8 kg pail = (A+B) **24 kg**

AVAILABLE COLOURS

STRAW YELLOW

IDEAL FOR

- Gyms, sports facilities and schools.
- Basketball, volleyball, five-a-side football etc.
- Sports arenas, multipurpose rooms and indoor multipurpose leisure areas.

APPLY WITH



ELASTIC FLOORING SYSTEM FOR GYMS, SPORTS FACILITIES, SCHOOLS, INDOOR MULTIPURPOSE FACILITIES

DRACOFLOOR GYM SOFT LAYER



SELF-LEVELLING TWO-COMPONENT ELASTIC POLYURETHANE COATING

DRACOFLOOR GYM SOFT LAYER is a self-levelling polyurethane resin to be used for the elastic bottom layer of the coating system. DRACOFLOOR GYM SOFT LAYER has good mechanical properties and an excellent deaerating action.

CONSUMPTION: 3 kg/m²

PACKAGING



19.7 kg pail + 5.3 kg pail = (A+B) **25 kg**

AVAILABLE COLOURS

☐ WHITE

IDEAL FOR

- Gyms, sports facilities and schools.
- Basketball, volleyball, five-a-side football etc.
- Sports arenas, multipurpose rooms and indoor multipurpose leisure areas.

APPLY WITH



ELASTIC FLOORING SYSTEM FOR GYMS, SPORTS FACILITIES, SCHOOLS, INDOOR MULTIPURPOSE FACILITIES

DRACOFLOOR GYM SL COAT



SELF-LEVELLING TWO-COMPONENT ELASTIC POLYURETHANE COATING

DRACOFLOOR GYM SL COAT is a self-levelling polyurethane resin to be used for the elastic coating of the multilayer flooring system specific for gyms and sports facilities. DRACOFLOOR GYM SL COAT features high elasticity, good sound absorption and high resistance to impacts.

CONSUMPTION: 3 kg/m² per 4 mm of thickness

PACKAGING



19.4 kg can + 5.6 kg can = (A+B) **25 kg**

AVAILABLE COLOURS

- | | | |
|--|---|---|
| <input type="checkbox"/> GREY
similar to RAL 7036 | <input type="checkbox"/> GREEN
similar to RAL 6037 | <input type="checkbox"/> OCHRE
similar to RAL 1028 |
| <input type="checkbox"/> LIGHT BLUE
similar to RAL 5024 | <input type="checkbox"/> BRICK RED
similar to RAL 3031 | <i>Other colours available upon request.</i> |

IDEAL FOR

- Gyms, sports facilities and schools.
- Basketball, volleyball, five-a-side football etc.
- Sports arenas, multipurpose rooms and indoor multipurpose leisure areas.

APPLY WITH



ELASTIC FLOORING SYSTEM FOR GYMS, SPORTS FACILITIES, SCHOOLS, INDOOR MULTIPURPOSE FACILITIES

DRACOFLOOR GYM TOP COAT



TWO-COMPONENT WATER-BASED MATT CLEAR ELASTIC POLYURETHANE RESIN

DRACOFLOOR GYM TOP COAT is an elastic polyurethane resin to be used for the matt finish protective coat of the multilayer flooring system specific for gyms and sports facilities. DRACOFLOOR GYM TOP COAT features excellent chemical and UV resistance; it is light-stable and colourfast.

CONSUMPTION: 0.15 kg/m²

PACKAGING



9.1 kg can + 0.9 kg can = (A+B) **10 kg**

AVAILABLE COLOURS

GREY similar to RAL 7036	GREEN similar to RAL 6037	OCHRE similar to RAL 1028
LIGHT BLUE similar to RAL 5024	BRICK RED similar to RAL 3031	<i>Other colours available upon request.</i>

IDEAL FOR

- Gyms, sports facilities and schools.
- Basketball, volleyball, five-a-side football etc.
- Sports arenas, multipurpose rooms and indoor multipurpose leisure areas.

APPLY WITH



ULTRA-FAST RESIN SYSTEM FOR INDUSTRIAL APPLICATIONS

SPARTACUS FAST TRACK P



TWO-COMPONENT POLYASPARTIC PRIMER

SPARTACUS FAST TRACK P is a polyaspartic primer that primes concrete substrates prior to using SPARTACUS FAST TRACK CL and SPARTACUS FAST TRACK CO polyaspartic resins.

CONSUMPTION: approx. 0.2 kg/m² per coat

PACKAGING



3.25 kg pail + 1.75 kg pail = (A+B) **5 kg**

AVAILABLE COLOURS

☐ CLEAR

IDEAL FOR

- Impregnating and consolidating agent in resin systems for the coating of SPARTACUS industrial floors.
- Adhesion promoter on porous concrete substrates.
- Adhesive and consolidating preliminary treatment with polyaspartic resin cycles.

APPLY WITH



ULTRA-FAST RESIN SYSTEM FOR INDUSTRIAL APPLICATIONS

SPARTACUS FAST TRACK R



SETTING RETARDER

SPARTACUS FAST TRACK R is a setting retarder to be added to SPARTACUS FAST TRACK CO/CL/TO/TL polyaspartic resins when mixing them, so as to delay polymerisation - when extended workability is required or in case of hot weather.

CONSUMPTION: 5-20%

PACKAGING



5 kg can

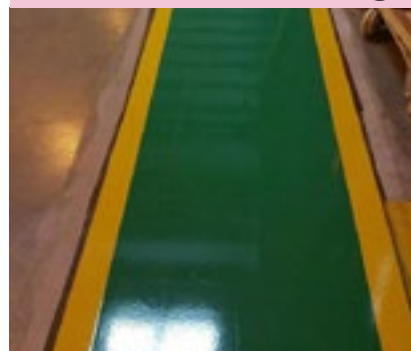
AVAILABLE COLOURS

☐ CLEAR

IDEAL FOR

- Impregnating and consolidating agent in resin systems for the coating of SPARTACUS industrial floors.
- Adhesion promoter on porous concrete substrates.
- Adhesive and consolidating preliminary treatment with polyaspartic resin cycles.

APPLY WITH



ULTRA-FAST RESIN SYSTEM FOR INDUSTRIAL APPLICATIONS

SPARTACUS FAST TRACK CL



COLOURED TWO-COMPONENT FAST SETTING POLYASPARTIC RESIN - GLOSSY FINISH

SPARTACUS FAST TRACK CL is a polyaspartic resin flooring system characterised by fast polymerisation even at low temperatures. SPARTACUS FAST TRACK CL has a coloured glossy finish and has been specially designed for wear and abrasion-resistant, UV-stable and long-lasting decorative coating. SPARTACUS FAST TRACK CL has good chemical resistance and is ideal for flooring in the pharmaceutical and food industry, and in any production facilities. By adding properly selected aggregates, it gives a slip-resistant finish. SPARTACUS FAST TRACK CL has a glossy finish, in order to obtain a matt effect, it is possible to overpaint it with the SPARTACUS FAST TRACK CO polyaspartic coating.

CONSUMPTION: 3 kg/m² per 4 mm of thickness

PACKAGING



4.1 kg pail + 0.9 kg pail = (A+B) 5 kg

AVAILABLE COLOURS

colors can be made upon request

IDEAL FOR

- The thick coating layer of polyaspartic systems.
- Coatings for commercial activities, offices, hospitals and public environments in general.
- Coatings in general where rapid commissioning is required.

APPLY WITH



ULTRA-FAST RESIN SYSTEM FOR INDUSTRIAL APPLICATIONS

SPARTACUS FAST TRACK TL



CLEAR TWO-COMPONENT FAST SETTING POLYASPARTIC RESIN - GLOSSY FINISH

SPARTACUS FAST TRACK TL is a polyaspartic resin flooring system characterised by fast polymerisation even at low temperatures. SPARTACUS FAST TRACK TL gives a clear glossy finish and has been specially designed for wear and abrasion-resistant, UV-stable and long-lasting decorative coating. SPARTACUS FAST TRACK TL has good chemical resistance and is ideal for flooring in the pharmaceutical and food industry, and in any production facilities. By adding properly selected aggregates, it gives a slip-resistant finish. SPARTACUS FAST TRACK TL has a glossy finish, to obtain a transparent matte effect use the SPARTACUS FAST TRACK TO polyaspartic coating.

CONSUMPTION:
 · approx. 0.2 kg/m² per thickness (approx. 150 microns)
 · approx. 5 kg for 30 m² (approx. 150 microns)

PACKAGING



3.25 kg pail + 1.75 kg pail = (A+B) **5 kg**

AVAILABLE COLOURS

☐ CLEAR

IDEAL FOR

- The transparent coating layer of polyaspartic systems.
- Coatings for commercial activities, offices, hospitals and public environments in general.
- Coatings in general where rapid commissioning is required.

APPLY WITH



ULTRA-FAST RESIN SYSTEM FOR INDUSTRIAL APPLICATIONS

SPARTACUS FAST TRACK CO



COLOURED TWO-COMPONENT FAST SETTING POLYASPARTIC RESIN - MATT VERSION

SPARTACUS FAST TRACK CO is a polyaspartic resin flooring system characterised by fast polymerisation even at low temperatures. SPARTACUS FAST TRACK CO features a matt coloured finish and has been specially designed for wear and abrasion-resistant, UV-stable and long-lasting decorative coating. SPARTACUS FAST TRACK CO has good chemical resistance and is ideal for flooring in the pharmaceutical and food industry, and in any production facilities. By adding properly selected aggregates, it gives a slip-resistant finish.

CONSUMPTION: approx. 0.05-0.15 kg/m² per thickness

PACKAGING



10 kg pail + 2 kg pail = (A+B) **12 kg**

AVAILABLE COLOURS

colors can be made upon request

IDEAL FOR

- Coatings for commercial activities, offices, hospitals and public environments in general.
- Coatings in general where rapid commissioning is required.

APPLY WITH



ULTRA-FAST RESIN SYSTEM FOR INDUSTRIAL APPLICATIONS

SPARTACUS FAST TRACK TO



CLEAR TWO-COMPONENT FAST SETTING POLYASPARTIC RESIN - MATT VERSION

SPARTACUS FAST TRACK TO is a polyaspartic resin flooring system characterised by fast polymerisation even at low temperatures. SPARTACUS FAST TRACK TO gives a clear matt finish and has been specially designed for wear and abrasion-resistant, UV-stable and long-lasting decorative coating. SPARTACUS FAST TRACK TO has good chemical resistance and is ideal for flooring in the pharmaceutical and food industry, and in any production facilities. By adding properly selected aggregates, it gives a slip-resistant finish.

CONSUMPTION: approx. 0.05 ÷ 0.15 kg/m² per thickness

PACKAGING



7.5 kg pail (A) + 2 kg pail (B) = (A+B) **7.5 kg**

AVAILABLE COLOURS

☐ CLEAR

IDEAL FOR

- Coatings for commercial activities, offices, hospitals and public environments in general.
- Coatings in general where rapid commissioning is required.

APPLY WITH



SETTING RETARDER FOR FLOORING WITH WASHED GRAVEL EFFECT

PAVIRETARDER

SET RETARDING ADMIXTURE FOR ARCHITECTURAL FLOORS WITH WASHED GRAVEL EFFECT

PAVIRETARDER is a ready-to-use, water-based setting retarder ideal for creating architectural floors or for pouring exposed aggregate concrete (washed gravel). PAVIRETARDER reacts with the alkalinity of the cement, delaying the setting and hardening of the concrete it comes into contact with. Its special formula, with curing and rainproof action during casting, makes it possible to produce deactivated concrete surfaces.

CONSUMPTION: 0.2 ÷ 0.3 kg/m²

PACKAGING



25 kg can

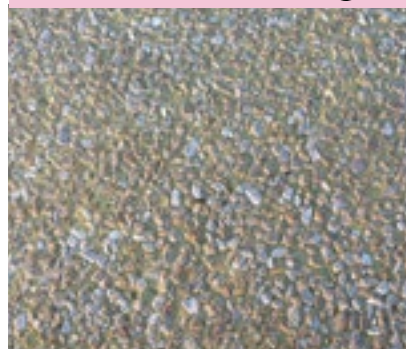
AVAILABLE COLOURS

☐ CLEAR PINK

IDEAL FOR

- Delaying the setting and hardening of the concrete cortical layer
- Creating architectural washed gravel floors with exposed aggregates.

APPLY WITH



WATERPROOF COATINGS FOR CONCRETE AND STRUCTURES

FLEXIBLE WATERPROOF COATINGS FOR BALCONIES AND ROOFING

FLEXIROOF PRIMER



ONE-COMPONENT PRIMER FOR GLAZED SURFACES

It promotes FLEXIROOF coating adhesion

FLEXIROOF PRIMER is a one-component clear adhesion promoter used to coat with primer glass and ceramic surfaces, thus providing excellent adhesion to the subsequent layer made with FLEXIROOF.

CONSUMPTION: 30 - 80 g/m² in one or two coats

PACKAGING



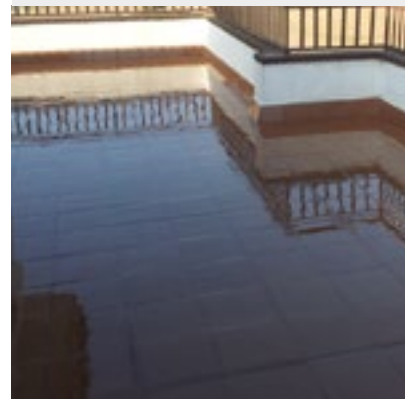
1 - 5 kg pail

AVAILABLE COLOURS

☐ CLEAR

IDEAL FOR

- It is used to promote FLEXIROOF waterproofing coating adhesion to non-absorbent glazed surfaces such as: glazed ceramic, glass, glass brick.



FLEXIBLE WATERPROOF COATINGS FOR BALCONIES AND ROOFING

FLEXIROOF



ONE-COMPONENT CLEAR ELASTIC WATERPROOFING POLYURETHANE RESIN

Ideal for waterproofing of "exposed" terraces and roofing in general

FLEXIROOF is a clear, one-component, clear elastic aliphatic polyurethane coating for waterproofing terraces, balconies and roofs in general, even on existing coatings such as ceramic or stone. FLEXIROOF protects and waterproofs surfaces made of ceramic, stone, brick, wood and plastics. Its UV resistance and great elasticity make FLEXIROOF ideal for waterproofing of existing floors in a non-invasive and efficient manner without altering their appearance.

CONSUMPTION: approx. 1.7 kg/m²

PACKAGING



1 kg pail

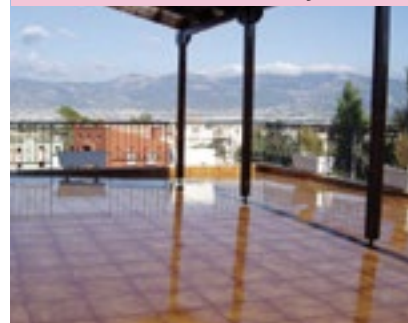
AVAILABLE COLOURS

☐ CLEAR

IDEAL FOR

- Waterproofing of terraces and balconies.
- Ceramic coatings, tiles, terracotta, stoneware and clinker.
- Glass surfaces and glass-brick walls.
- Natural stones.
- Plastic roofs in polyacrylate or polycarbonate.
- Wood.
- It can also be used as a binder resin for external floorings and monolithic coatings with "washed gravel" finish.

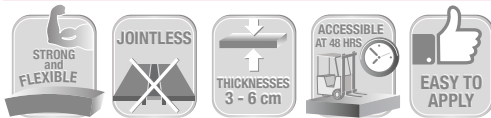
APPLY WITH



ANTIFREEZE JOINTLESS BITUMINOUSCEMENT FLOORING FOR OUTDOOR

PRE-MIXED PRODUCTS FOR ASPHALT PLUGGING AND BITUMINOUS-CEMENT FLOORING

DRACOBIT



PRE-MIXED PLUGGING AGENT FOR SEMIFLEXIBLE BITUMINOUS-CEMENT FLOORING

DRACOBIT® system

DRACOBIT® is a special pre-mixed product based on inorganic components and admixtures used to prepare superfluid, shrinkage-compensated grout. Forming the base of the DRACOBIT® system, it is used to plug the bituminous concrete layers for draining bituminous pavement. The high chemical and mechanical resistance of the pre-mixed product ensure the outstanding performance of flooring made with the DRACOBIT® system.

CONSUMPTION: 4 to 5 kg/m² approx. per cm of thickness

PACKAGING



20 kg bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Laying draining bituminous pavement.
- Logistics areas and areas exposed to heavy traffic.
- Areas exposed to frequent washing and freeze-thaw cycles.
- Restoring deteriorated existing floors with the DRACOBIT® system.
- Squares/aprons, service areas for goods handling, parking lots, pedestrian-cycle paths, airport runways, etc.

APPLY WITH



PRE-MIXED PRODUCTS FOR ASPHALT PLUGGING AND BITUMINOUS-CEMENT FLOORING

DRACOBIT HD



PRE-MIXED PLUGGING AGENT FOR SEMI-FLEXIBLE BITUMINOUSCEMENT FLOORING WITH DRACOBIT® SYSTEM.

Heavy-duty version for applications where resistance to stress and wear is needed.

DRACOBIT HD is a special premix based on inorganic components and admixtures for the preparation of superfluid, shrinkage-compensated grout. DRACOBIT HD is used to plug the asphalt concrete layers of semi-flexible bituminous-cement flooring. Its high chemical and mechanical strength ensure outstanding performance of all flooring made with DRACOBIT HD system.

CONSUMPTION: 4 to 5 kg/m² approx. per cm of thickness

PACKAGING



20 kg bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Laying draining bituminous pavement.
- Logistics areas and areas exposed to heavy traffic.
- Areas exposed to frequent washing and freeze-thaw cycles.
- Restoring deteriorated existing floors with the DRACOBIT® system.
- Squares/aprons, service areas for goods handling, parking lots, pedestrian-cycle paths, airport runways, etc.

APPLY WITH



SISTEMA DRACOBIT®

STRENGTHS

- MAXIMUM DURABILITY
- NO JOINTS
- STRONG AND FLEXIBLE
- QUICK TO LAY
- ACCESSIBLE AFTER ONLY 48 HRS
- RESISTANT TO FREEZE THAW CYCLES
- THIN LAYERS FROM 3-6 CM

SPEED AND QUALITY COMBINED AT LAST

The DRACOBIT® system ensures very fast laying times. In fact, the flooring is accessible after just 48 hours.

DRACO



THE VALUE OF SEMI-FLEXIBLE DRAINING BITUMINOUS PAVEMENTS

A flooring made with the DRACOBIT® system manages to combine perfectly the benefits of the bituminous matrix and the cement. In fact, it maintains the flexibility of the bituminous surface while DRACOBIT® enhances its mechanical strength. Laboratory tests confirm the qualities of this type

of flooring that boasts excellent resistance to static loads, as well as superior resistance to dynamic loads. Moreover, since it is jointless you can avoid the main weakness of traditional flooring, as deterioration of flooring exposed to mechanical and chemical stress typically starts at the joints.

The surface is stable even over large temperature ranges, from - 50°C to + 90°C. DRACOBIT® is also ideal for repairing all types of existing flooring, and ensures a rapid and efficient solution.

CASE HISTORY

PORT OF RAVENNA

REPAVING OF THE WORKING AREA WITH THE DRACOBIT® SYSTEM

LAYING OF DRACOBIT®



■ The deteriorated layer of existing flooring was removed by bush hammering and an asphalt drainage mat was laid.



■ Long-lasting, pre-mixed DRACOBIT® was then used to plug the drainage layer.



■ After just 48 hours the flooring was open to traffic.



THE PROBLEM

- Frequent and heavy traffic.
- Increased dynamic stress from unloading containers and coils.
- Chemically aggressive environment (salt-water, stormy weather, freeze and thaw).
- Need to reduce demolition costs and costs related to closure of the areas under repair.

THE SOLUTION:

- Just 48 hours later, the area was once again in use.
- The absence of joints and high flexibility of the flooring ensure high performance and reliability over the years.

RESINS FOR BITUMINOUS MIX FLOORING

RESINS FOR REPAIR AND COATING OF ASPHALT AND BITUMINOUS FLOORING

BITUMFLEX



WATER-SOLUBLE SYNTHETIC RESIN FOR RESTORING SURFACES MADE OF BITUMINOUS MIXES

BITUMFLEX is a product based on synthetic resins in aqueous emulsion, aggregates and admixtures. It is specifically formulated for restoring and repairing damaged bituminous flooring. BITUMFLEX is ideal for maintaining car parks, squares, pedestrian and cycle lanes and can be used for adjusting the flooring slope.

CONSUMPTION: 1.9 kg/m² approx. per mm of thickness

PACKAGING



100 kg drum

AVAILABLE COLOURS

■ BLACK

IDEAL FOR

- Restoring bituminous floors of damaged squares and pavement.
- Restoring, filling holes and adjusting slopes of bituminous surfaces.
- Repairing surfaces damaged by defrosting salts.

APPLY WITH



RESINS FOR REPAIR AND COATING OF ASPHALT AND BITUMINOUS FLOORING

BITUMFLEX COLOR



PROTECTIVE COLOUR COATING FOR ASPHALT AND BITUMINOUS FLOORING

BITUMFLEX COLOR is a coating based on acrylic resins in aqueous emulsion for the protection and waterproofing of bituminous pavements in urban and pedestrian areas. BITUMFLEX COLOR is ideal for asphalt pavements and surfaces of car parks, squares, pedestrian and cycle lanes. The product makes the pavement more resistant to wear, UV rays and chemical attack.

CONSUMPTION: 0.3 kg/m² per coat

PACKAGING



45 kg drum

AVAILABLE COLOURS

■ GREY ■ RED ■ BLUE ■ GREEN *Other colours available on demand*

IDEAL FOR

- Making floors more resistant to wear, UV rays, fuels and lubricants.
- Protecting floors of bituminous mixes from thermal shock.
- Covering and decorating pavements, cycle paths, paved sports areas and other types of bituminous flooring.

APPLY WITH



SYSTEMS FOR LAYING OUTDOOR FLOORING FOR VEHICLE USE

MORTARS FOR LAYING AND SEALING NATURAL STONE OUTDOOR FLOORING

DRACOSTONE



PRE-MIXED FLUID MORTAR WITH IMPROVED DUCTILITY AND RESISTANT TO FREEZE-THAW CYCLES AND DE-ICING SALTS

Ideal for grouting joints of stone paving accessible to vehicles

DRACOSTONE is a high resistant pre-mixed cementitious mortar for plastering outdoor architectural stone paving exposed to vibrations, traffic and temperature variations. When mixed with water, DRACOSTONE creates a fluid mix which does not segregate and has high adhesion, mechanical strength, and good ductility. It is ideal for squares, pedestrian and cycle lanes, roads, car parks, cobbled areas, kerbs etc.

CONSUMPTION: see data sheet

PACKAGING



25 kg bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Grouting joints of natural stone floor surfaces and paved surfaces for cobblestones, smoller bricks, small blocks, slabs and porphyry stone even on a gradient.
- Grouting joints for roundabouts, pedestrian crossings, bike paths and pavements, car parks, squares and public areas in general.

APPLY WITH



MORTARS FOR LAYING AND SEALING NATURAL STONE OUTDOOR FLOORING

DRACOSTONE POSA



PRE-MIXED MORTAR FOR BEDDING SCREEDS OF STONE PAVING ACCESSIBLE TO VEHICLES IN EXPOSURE CLASS XF4 AND XS3

Resistant to freeze-thaw cycles and de-icing salt

DRACOSTONE POSA is a high resistant pre-mixed cementitious mortar for plastering outdoor architectural stone paving exposed to vibrations, traffic and temperature variations. When mixed with water, DRACOSTONE creates a fluid mix which does not segregate and has high adhesion, mechanical strength, and good ductility. It is ideal for squares, pedestrian and cycle lanes, roads, car parks, cobbled areas, kerbs etc.

CONSUMPTION: 15 to 17 kg/m² per cm of thickness

PACKAGING



25 kg bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Installation screeds for natural stone floor surfaces and paved flooring for cobblestones, smoller bricks, small blocks, slabs and porphyry stone.
- Flooring for roundabouts, pedestrian crossings, roads and all flooring for vehicular use.

APPLY WITH



ANTI-SLIP TREATMENT OF SURFACES AND FLOORING

NON-SLIP SYSTEM

ANTISCIVOLO SYSTEM



DON'T SLIP UP ON SAFETY

COLOURLESS NON-SLIP COATING IS SUITABLE FOR CERAMIC TILE, CONCRETE AND STONE AGGREGATE MATERIALS

ANTISCIVOLO SYSTEM is a product that forms a lattice layer that increases the coefficient of static and dynamic friction when it comes in contact with water, thus reducing the risk of falls and accidents. The use of this non-slip system ensures that floors prove safe and meet current regulatory requirements regarding safety in the workplace.

CONSUMPTION: 9 m²/l approx.

For a correct application of the product, the anti-slip treatment must be made using the kit supplied separately.

IDEAL FOR

- Anti-slip treatment of ceramic tiles, clinker, natural stone and cementitious materials.
- Ensuring safety compliance of flooring in work areas, schools and in public places such as hotels, restaurants, conference rooms, gymnasiums, cafeterias, laboratories, etc.
- Reducing the causes of slipping in a domestic environment by treating the areas most at risk (bathrooms, kitchens, utility rooms, etc.).

PACKAGING



1 kg Bottle



5 kg can
10 kg can
20 kg can

AVAILABLE COLOURS

☐ CLEAR



NON-SLIP SYSTEM

ANTISCIVOLO SYSTEM CLEANER

UNIVERSAL SPECIFIC CLEANER

Specific detergent for cleaning surfaces even in the presence of oily residues prior to the application of the ANTISCIVOLO SYSTEM.

CONSUMPTION: approx. 50 - 100 g/m²

PACKAGING



1 kg Bottle



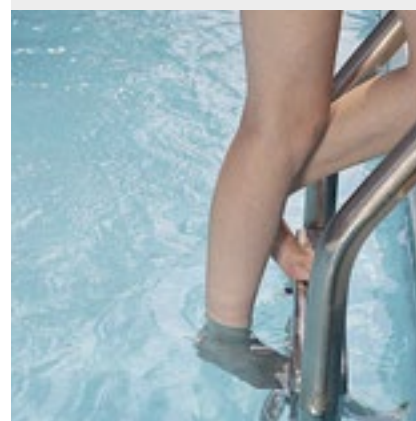
5 kg can

AVAILABLE COLOURS

☐ CLEAR

IDEAL FOR

- Anti-slip treatment for small surfaces in general, including plastic.
- Reducing the causes of slipping in a domestic environment by treating the areas most at risk (bathrooms, kitchens, utility rooms, etc.).



RELATED PRODUCTS

ANTISCIVOLO SYSTEM APPLICATION SET



HANDLE

PAD-HOLDER

PAD



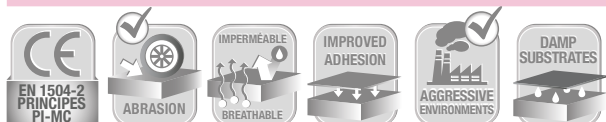
MANUAL PAD-HOLDER

PAD FOR MANUAL APPLICATION

SEAMLESS COATINGS FOR ARCHITECTURE

DESIGN CEMENT-RESIN FLOORING AND COATINGS

MATERICA RASANTE DI FONDO



EPOXY-CEMENT SKIM COAT FOR SUBSTRATE PREPARATION IN THE MATERICA SYSTEM

MATERICA RASANTE DI FONDO is a high performance two-component epoxy cement mortar. It has been specifically formulated to guarantee excellent adhesion even in the presence of moisture, high resistance to abrasion and chemical attack. MATERICA RASANTE DI FONDO promotes the adhesion of the subsequent layer.

CONSUMPTION:

- 1.6 kg/m² approx. per mm of thickness (nominal)
- 450 to 700 g/m² (per coat)
- 1 to 1.2 kg/m² (recommended minimum)

PACKAGING



5 kg pail (A) + 5 kg pail (B) = (A+B) **10 kg**

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Applying spatulate finishing coat for the architectural MATERICA INVIDIA series
- Enhancing the adhesion of subsequent layers.
- Creating a protective barrier.

APPLY WITH



DESIGN CEMENT-RESIN FLOORING AND COATINGS

MATERICA FINITURA I



ULTRAFINE TWO-COMPONENT CEMENT SKIM COAT FOR MATERICA SYSTEM – “INVIDIA” SERIES

MATERICA FINITURA I is a high resistant ultrafine two-component cementbased skim coat made of water-soluble polymers. It is suitable for thin skim coat layers having high chemical and physical resistance. MATERICA FINITURA I has excellent adhesion and makes it possible to obtain a “closed” surface featuring very low permeability, resistance to carbonation, abrasion and aggressive environments. With MATERICA FINITURA I you can achieve a high-level finish along with a pleasant look.

CONSUMPTION:

- 1.8 kg/m² approx. per mm of thickness (nominal)
- 200 to 250 g/m² (per coat)
- 400 to 500 g/m² (recommended minimum)

PACKAGING



10 kg Bag (A) + 4 kg Can (B) + COLOUR TONER
packaged in Pail

AVAILABLE COLOURS

See colour range

Other colours can be made up on demand using the “COLOR YOU Tailor made” service.

IDEAL FOR

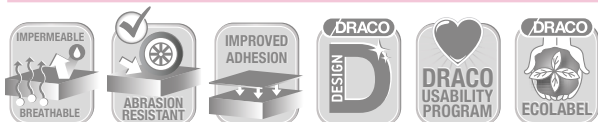
- Providing the spatulate effect finish for architectural coatings of the MATERICA INVIDIA series.

APPLY WITH



DESIGN CEMENT-RESIN FLOORING AND COATINGS

MATERICA FINITURA T



ULTRAFINE TWO-COMPONENT EPOXY-CEMENT SKIM COAT FOR MATERICA SYSTEM – “TEMPERANZA” SERIES

MATERICA FINITURA T is a ultrafine two-component epoxy-cement skim coat. It is suitable for very thin skim coat layers having high chemical and physical resistance. MATERICA FINITURA T has excellent adhesion and makes it possible to obtain a “closed” surface featuring very low permeability, resistance to carbonation, abrasion and aggressive environments. With MATERICA FINITURA T you can achieve a high-level finish along with a pleasant look.

CONSUMPTION:

- 1.6 kg/m² approx. per mm of thickness (nominal)
- 200 to 250 g/m² (per coat)
- 450 ÷ 500 g/m² (recommended minimum)

PACKAGING



3.5 kg pail (A) + 3.5 kg pail (B) + COLOUR TONER

AVAILABLE COLOURS

See colour range

Other colours can be made up on demand using the “**COLOR YOU Tailor made**” service.

IDEAL FOR

- Creating the final protective finish with “tone on tone” effect on the architectural coating of the MATERICA TEMPERANZA series.

APPLY WITH



DESIGN CEMENT-RESIN FLOORING AND COATINGS

MATERICA PROTETTIVO TRASPARENTE PRIMER



PRIMER TO SEAL AND CONSOLIDATE COATINGS MICROCEMENTS FOR THE MATERICA SYSTEM INVIDIA SERIES

MATERICA PROTETTIVO TRASPARENTE PRIMER is an acrylic primer to consolidate micro-cement coatings prior to the application of MATERICA PROTETTIVO I. MATERICA PROTETTIVO TRASPARENTE PRIMER resists the alkalinity of the cementitious component, is stable in a humid environment and has high adhesion.

CONSUMPTION: 100 g/m² per coat depending on temperature and surface conditions of the substrate

PACKAGING



1 kg drum
5 kg drum

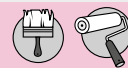
AVAILABLE COLOURS

☐ OPALESCENT WHITE

IDEAL FOR

- Impregnation and consolidation of MATERICA FINITURA I. Promote adhesion to the underlying substrate in the MATERICA INVIDIA SERIES CYCLES.

APPLY WITH



DESIGN CEMENT-RESIN FLOORING AND COATINGS

MATERICA PROTETTIVO TRASPARENTE



TWO-COMPONENT WATER-BASED ACRYLIC POLYURETHANE COATING PROTECTIVE FINISH LAYER OF THE MATERICA TEMPERANZA SYSTEM

MATERICA PROTETTIVO TRASPARENTE is a two-component coating consisting of water-based polyurethane resins with high flexibility and resistance to aggressive chemicals. It is ideal as protective finish layer of epoxy coatings. MATERICA PROTETTIVO TRASPARENTE is UV and abrasion resistant and low flammable.

CONSUMPTION: 150 g/m² (recommended minimum)

PACKAGING



2 kg pail (A) + 0.5 kg can (B) = (A+B) **2.5 kg**

AVAILABLE COLOURS

☐ CLEAR

IDEAL FOR

- Creating the final colourless, protective finish on the architectural MATERICA series.

APPLY WITH



DESIGN CEMENT-RESIN FLOORING AND COATINGS

MATERICA PROTETTIVO TRASPARENTE I



WATER-BASED TWO-COMPONENT ACRYLPOLYURETHANE PROTECTIVE CLEAR COATING FOR MATERICA SYSTEM SERIE INVIDIA

MATERICA PROTETTIVO TRASPARENTE I is a two-component coating consisting of water-based polyurethane resins with high flexibility and resistance to the aggressive chemical agents, ideal as protective finishing of epoxy coatings. MATERICA PROTETTIVO TRASPARENTE I is resistant to UV and abrasion and is poorly flammable.

CONSUMPTION: 80 ÷ 100 g/m² (per coat)

PACKAGING



1 kg pail + 0.2 pail kg = (A+B) **1.2 kg**

5 kg pail + 1 kg pail = (A+B) **6 kg**

AVAILABLE COLOURS

☐ CLEAR

IDEAL FOR

- The dustproof finish of concrete and spatulate floorings.
- The final protective treatment of coatings for commercial premises, offices, hospitals and public places at large.

APPLY WITH



DESIGN CEMENT-RESIN FLOORING AND COATINGS

MATERICA PROTETTIVO TRASPARENTE SL



CLEAR TWO-COMPONENT SOLVENT-BASED ALIPHATIC POLYURETHANE PROTECTIVE COATING (ONLY FOR TEMPERANZA SERIES)

High resistant protective coat of the Materica system

MATERICA PROTETTIVO TRASPARENTE SL is a solvent-based twocomponent aliphatic polyurethane resin with high chemical, wear and scratch resistance. It is ideal as protective coat of resin and resin-cement (microcement) coatings. MATERICA PROTETTIVO TRASPARENTE SL is suitable for floors, walls, stairs, and worktops. It is UV-stable with a matt finish and does not yellow. It is used as protective finish coat in MATERICA seamless coating cycles as it makes them longer lasting and more resistant to abrasion. It also inhibits bacterial proliferation.

CONSUMPTION: 80 ÷ 120 g/m² (for 60 microns) per coat - 150 g/m² (approx. 100 microns) per 2 coats

PACKAGING



2 kg pail (A) + 2 kg pail (B) = (A+B) 4 kg

AVAILABLE COLOURS

☐ CLEAR, MATT FINISH

IDEAL FOR

- The final high-strength clear protection of floors and architectural coatings carried out with the MATERICA System.
- The clear finishing of jointless microcoatings of walls, floors, stairs, worktops, basins, etc.
- The final protective treatment of resin-cement coatings for civil use or for commercial premises, offices and public places at large.

APPLY WITH

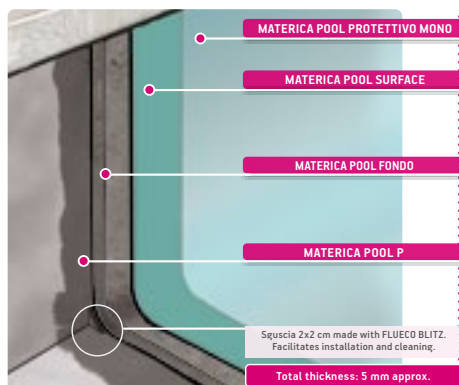


MATERICA POOL SYSTEM ECO-BIOCOMPATIBLE SWIMMING POOLS WITH THAT SPECIAL TOUCH!

Not just an ordinary surfacing, we offer that extra special touch. A complete system for waterproofing and coating pools; ideal for new pools or for the recovery of old, degraded coatings. The MATERICA POOL SYSTEM allows you to create a swimming pool that is both eye-catching and unique, with a material texture and distinctive style. It is soft to the touch and pleasant to walk on. This is the ideal solution if you want to ensure watertightness combined with aesthetic quality.

IDEAL FOR NEWLY CONSTRUCTED SWIMMING POOLS AND THE RESTORATION OF OLD POOLS WITH WATERPROOFING OR PEELING ISSUES.

HOW THE SYSTEM WORKS



WIDE RANGE OF COLOURS AVAILABLE



WATERPROOFING AND JOINTLESS COATING OF SWIMMING POOLS WITH MATERICA POOL SYSTEM

MATERICA POOL P



WATER-BASED ACRYLIC RESIN FOR SWIMMING POOLS

It stabilises the substrate and provides adhesion, hardness and flexibility to the subsequent layers of the MATERICA POOL system

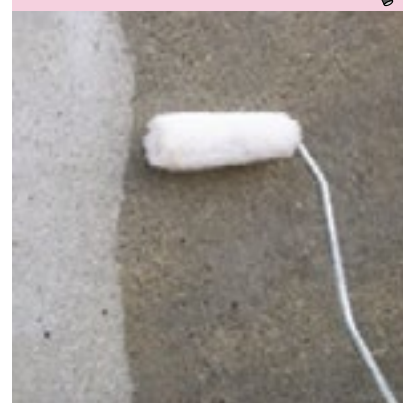
MATERICA POOL P is a water-based acrylic resin designed for the micro-cementing of swimming pools with the MATERICA POOL system. Its special formulation ensures exceptional adhesion, hardness and flexibility of the subsequent MATERICA POOL FONDO coating, while maintaining water vapour permeability and water repellency.

Consumption: 0.15 to 0.20 l/m² approx. per coat depending on the conditions of the substrate.

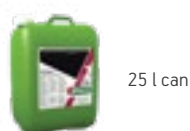
IDEAL FOR

- Impregnating and consolidating agent in resinous pool lining systems.
- Promotes adhesion of subsequent layers.
- Waterproofs the substrate.

APPLY WITH



PACKAGING



25 l can

WATERPROOFING AND JOINTLESS COATING OF SWIMMING POOLS WITH MATERICA POOL SYSTEM

MATERICA POOL FONDO



BREATHABLE EPOXY-CEMENT SKIM COAT RESISTANT TO NEGATIVE PRESSURE

MATERICA POOL FONDO is a two-component epoxy-cement mortar for substrate preparation in the MATERICA POOL system. Its special formulation ensures very high adhesion even in the presence of moisture. It has high mechanical strength and chemical and abrasion resistance. It can be applied by spatula both horizontally and vertically and adheres perfectly to the substrate. It is waterproof even if subjected to negative pressure.

CONSUMPTION:

- 2.6 kg/m² (per coat)
- 5.2 kg/m² (approx. in two coats)

IDEAL FOR

- Preparing the substrate for MATERICA POOL SYSTEM.
- Enhancing adhesion of subsequent coatings.
- Preparing the substrate to withstand both negative and positive counterthrust.

APPLY WITH



PACKAGING



20 kg pail (A) + 25 l can (B)

AVAILABLE COLOURS

■ GREY

WATERPROOFING AND JOINTLESS COATING OF SWIMMING POOLS WITH MATERICA POOL SYSTEM

MATERICA POOL SURFACE



BREATHABLE TWO-COMPONENT EPOXYCEMENT TEXTURE COATING

MATERICA POOL SURFACE is a two-component epoxy cement resin mortar for coating new and old swimming pools and tanks. Its special formulation ensures very high adhesion and resistance to wear. It has high abrasion and chemical resistance and is waterproof also in case of negative water pressure. Being an epoxy-cement mortar, it is also suitable for outdoor use and resists to cold weather, rain and freeze/thaw cycles.

CONSUMPTION:

- 1.5 kg/m² (per coat)
- 3 kg/m² (approx. in two coats)

PACKAGING



20 kg pail (A) + 25 l can (B)

AVAILABLE COLOURS

- ☐ CAPRI - White
- ☐ PANTELLERIA - IVORY
- ☐ ELBA - Sand

Other colours can be made up on demand using the "COLOR YOU Tailor made" service.

IDEAL FOR

- Applying the final smoothing of the MATERICA POOL SYSTEM.
- Creating a highly attractive finish that is pleasant to touch.
- Creating a pool that is comfortable and easy to clean.

APPLY WITH



WATERPROOFING AND JOINTLESS COATING OF SWIMMING POOLS WITH MATERICA POOL SYSTEM

MATERICA POOL PROTETTIVO MONO



CLEAR PROTECTIVE ACRYLIC RESIN IN AQUEOUS EMULSION

Waterproof UV-resistant final protection

MATERICA POOL PROTETTIVO MONO is a water-based single-component sealing emulsion for the final protective treatment of the MATERICA POOL System. MATERICA POOL PROTETTIVO MONO consolidates micro-cement coatings, does not turn yellow and improves the characteristics of the coating by conferring greater resistance to chemical aggression and UV radiation. MATERICA POOL PROTETTIVO MONO is based on acrylic copolymers in emulsion, stable in a humid environment.

CONSUMPTION:

- 0.05 ÷ 0.07 l/m² (per coat)
- 0.12 l/m² (approx. in 2 coats)

PACKAGING



5 l can

AVAILABLE COLOURS

- ☐ WHITE

IDEAL FOR

- The final waterproof protection of the MATERICA POOL System.
- Improves the characteristics of the coating by conferring greater resistance to chemical aggression and UV radiation.

APPLY WITH



GLAZING RESINS FOR COATING AND EMBEDDING OBJECTS

CLEAR TWO-COMPONENT NON YELLOWING GLAZING RESIN FOR BUILDING WOOD-RESIN TABLES AND OBJECTS BY CASTING

EPOCRISTAL LIGHT



CLEAR TWO-COMPONENT NON-YELLOWING CASTING GLAZING RESIN FOR BUILDING WOOD-RESIN TABLES AND OBJECTS BY CASTING

for building wood-resin tables and objects by casting

EPOCRISTAL LIGHT is a clear two-component epoxy liquid resin for embedding objects, casting for bulk filling and wood treatment. EPOCRISTAL LIGHT is self-levelling, non-yellowing and scratch-resistant. It is liquid, which makes it ideal for casting and filling voids. EPOCRISTAL LIGHT features high transparency. The final result is a smooth and even crystal clear surface. EPOCRISTAL LIGHT is available as glossy clear resin, but it is also possible to colour it with specific pigments to achieve a transparent colour effect. We recommend making some preliminary tests to obtain the desired look.

CONSUMPTION: 1,200 g/m² (self-levelling casting)

PACKAGING



2.25 kg pail (A) + 0.75 kg pail (B) = (A+B) **3 kg**

AVAILABLE COLOURS

☐ CLEAR

IDEAL FOR

- Building wood-resin tables and surfaces, by embedding wood planks, fragments or sections, even irregular ones, after suitably treating them.
- Thick coating of homogeneous wood surfaces.



PAINTS, RESINS AND SYSTEMS FOR THE PROTECTION AND COATING OF CONCRETE

CHEMICAL RESISTANT RESINS SUITABLE FOR FOOD CONTACT

EPOWALL ALM



PRODUCT CERTIFIED FOR CONTACT WITH FOOD
(M. D. of 21/03/73, and subsequent amendments)

NON-TOXIC TWO-COMPONENT EPOXY COATING FOR FOOD CONTAINERS

EPOWALL ALM is a two-component coating based on modified epoxy resins with excellent chemical and mechanical resistance. EPOWALL ALM is certified for contact with foodstuffs according to the requirements of Ministerial Decree dated 21/03/73 and later amendments (Ministerial Decree 123 of 28/03/2003).

CONSUMPTION: 200 to 300 g/m² per coat depending on the porosity of the substrate
500 to 600 g/m² (recommended minimum in 2 coats)

PACKAGING



5 kg pail (A) + 1.25 kg pail (B) = (A+B) **6.25 kg**
10 kg pail (A) + 2.5 kg pail (B) = (A+B) **12.5 kg**

AVAILABLE COLOURS

☒ GREY similar to RAL 7038

☒ RED similar to RAL 3001

Other colours available on demand

IDEAL FOR

- Chemical resistant coatings for food containers.
- Food industry.
- Protection of containers for wine, beer, musts, juices, oils and fats.
- Milking parlours, slaughterhouses, food-processing areas.
- Pharmaceutical industry and laboratories

APPLY WITH



PROTECTIVE WATER-REPELLENT TREATMENTS

BREATHABLE WATER AND OIL-REPELLENT CONSOLIDATION TREATMENTS FOR CONCRETE, BRICKWORK AND STONE

PROCRETE P



READY-TO-USE PROTECTIVE WATER-REPELLENT AGENT FOR STONE, BRICKWORK AND CONCRETE

Clear, it does not alter the treated surface

PROCRETE P is a solvent-phase organic polymer. It is specifically formulated to make absorbent building materials, such as concrete, synthetic cement-based concrete, Tuscan terracotta, natural porous stone, etc., water-repellent, oil-repellent and chemical resistant. It is suitable for protecting and reinforcing terracotta, concrete, natural stone and other porous materials. PROCRETE P creates a layer that is breathable to water vapour.

CONSUMPTION: 3 to 6 m²/l depending on the absorbency of the substrate

PACKAGING



1 l Bottle



5 L can
10 L can
20 L can

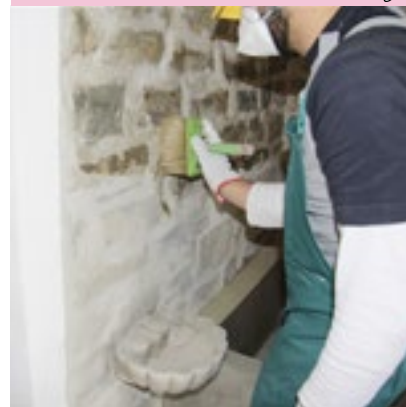
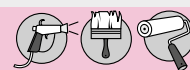
AVAILABLE COLOURS

☐ CLEAR

IDEAL FOR

- Protecting and reinforcing concrete, stone, aggregate materials, terracotta, natural stone, marble, etc.
- Making concrete and stone aggregate materials water-repellent.
- Protecting and increasing the durability of materials while maintaining their breathability.

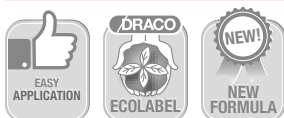
APPLY WITH



CLEANING, CARE AND MAINTENANCE OF RESIN FLOORS AND MICROCEMENTS

CLEANERS AND WAXES SPECIFICALLY DESIGNED FOR THE CLEANING AND MAINTENANCE OF MICROCEMENTS AND RESIN-CEMENT COATINGS

MATERICA ECO CARE



PROTECTIVE ANTI-WEAR SELF-POLISHING NOURISHING WAX FOR JOINTLESS RESIN AND RESIN-CEMENT SURFACES

MATERICA ECO CARE is a protective and nourishing wax specifically designed for the maintenance of floors and seamless surfaces made with MATERICA. which creates a self-polishing, renewable and protective coat. MATERICA ECO CARE eliminates porosities, protects from scratches and wear, repels dirt and makes the surface bright and smooth. MATERICA ECO CARE is easy to use and thanks to its nourishing action it restores the surface brightness. MATERICA ECO CARE must be used every 6-24 months according to the intensity of use, traffic and wear level of the floor.

CONSUMPTION: 15 ÷ 20 m² with 1kg of product

PACKAGING



1 kg bottle



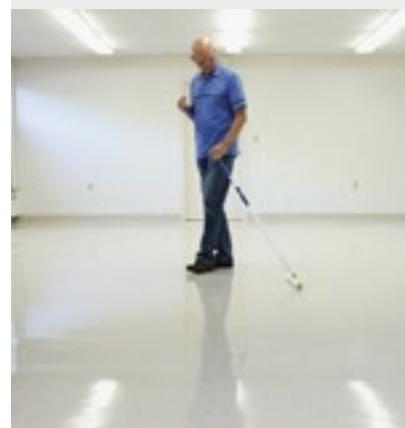
5 kg can

AVAILABLE COLOURS

☐ WHITE

IDEAL FOR

- The maintenance and care of seamless spatulate coatings for architectural MATERICA designer surfaces or resin-based floors in general.



CLEANERS AND WAXES SPECIFICALLY DESIGNED FOR THE CLEANING AND MAINTENANCE OF MICROCEMENTS AND RESIN-CEMENT COATINGS

MATERICA ECO CLEANER



ENVIRONMENTALLY FRIENDLY NEUTRAL CLEANER FOR THE CLEANING AND CARE OF RESIN AND RESIN-CEMENT FLOORS AND SURFACES

MATERICA ECO CLEANER is an environmentally friendly neutral cleaner for daily cleaning of seamless floors and surfaces made with MATERICA. MATERICA ECO CLEANER cleans effectively without damaging the surface. It repels dirt and makes the surface shine and last longer. MATERICA ECO CLEANER has a delicate long-lasting natural scent. Easy to use, it requires no rinsing and does not leave any residues or marks.

CONSUMPTION: 15 ÷ 20 m² with 1kg of product

PACKAGING



1 kg bottle



5-10 kg can

AVAILABLE COLOURS

☒ FLUORESCENT YELLOW-GREEN

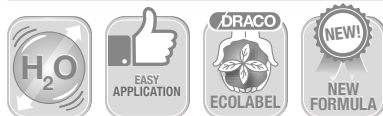
IDEAL FOR

- The daily cleaning of seamless spatulate coatings for architectural MATERICA designer surfaces or resin-based floors in general.



HIGH POWER DEGREASERS FOR DEEP CLEANING OF RESIN FLOORING

RESICLEANER



MULTIPURPOSE CLEANER FOR DAILY CLEANING OF RESIN FLOORING

RESICLEANER is a high power multipurpose cleaner specifically formulated for the daily cleaning of DRACO resin flooring. RESICLEANER is suitable for both manual and mechanical cleaning of all resin surfaces in industrial, commercial and residential environments. It makes the surfaces shine and last longer. RESICLEANER has a delicate long-lasting natural scent. Easy to use, it requires no rinsing and does not leave any residues or marks.

CONSUMPTION: 15 ÷ 20 m² with 1 kg of product

PACKAGING



1 kg bottle



10 kg can

AVAILABLE COLOURS

■ FLUORESCENT YELLOW-GREEN

IDEAL FOR

- The daily cleaning of resin floors made with EPOPLATE, EPOLEVEL, and with the resin systems DRACOFLOOR or of resin-based floors at large.



HIGH POWER DEGREASERS FOR DEEP CLEANING OF RESIN FLOORING

RESICLEANER HD



NON-FOAMING DEGREASER FOR DEEP CLEANING OF RESIN FLOORING

RESICLEANER HD (HEAVY DUTIES) is a non-foaming emulsifiable cleaner with high degreasing power. Ideal for cleaning resin floors to remove stubborn long-lasting dirt such as mineral and organic oils, food fat, lubricants etc. RESICLEANER HD is suitable for both manual and mechanical cleaning of all resin surfaces to remove stains and stubborn dirt while respecting the polymeric matrix of the resin surface. RESICLEANER HD is easy to use, it requires no rinsing and does not leave any residues or marks.

CONSUMPTION: 15 ÷ 20 m² with 1 kg of product

PACKAGING



1 kg bottle



10 kg can

AVAILABLE COLOURS

■ YELLOW

IDEAL FOR

- The in-depth cleaning of resin floors made with EPOPLATE, EPOLEVEL, and with the resin systems DRACOFLOOR and of resin-based floors at large.
- Cleaning floors of warehouses, food industries, hospitals, canteens.







WATERPROOFING LINE

TECHNOLOGIES AND SYSTEMS FOR CREATING
AND RESTORING WATERTIGHTNESS

TABLE OF CONENT

WATERPROOF COATINGS FOR CONCRETE AND STRUCTURES

Pag. 101

Waterproofing of balconies and screeds with MAGIFLEX Terrazzo system

- MAGIFLEX Pag. 101
- MAGINET Pag. 102
- MAGICORNER Pag. 102
- MAGIJOINT Pag. 102
- MAGIJOINT BT Pag. 102

Flexible cement-based waterproof coating

- MAGIFLEX BRAVO Pag. 103
- MAGIFLEX CLE Pag. 103

Flexible waterproof coatings for outdoor surfaces

- ELASTOCOATING EP Pag. 104

Three-component epoxy primer for damp substrates

- EPOFONDO 3K Pag. 104

Epoxy primers for concrete substrates

- PRIMER E Pag. 105

Polyurethane primer for concrete structures

- PRIMER PS30 Pag. 105

Polyurea-based waterproofing primers

- ELASTOCOATING PU Pag. 106
- ELASTOCOATING PU TOP Pag. 106

Polyurethane-based waterproofing primers

- ELASTOCOATING HBR Pag. 107

Bituminous waterproof coatings

- EPOTAR 40 Pag. 107

Osmotic waterproof coatings

- DRACOSEAL Pag. 108
- DRACOSEAL 2 Pag. 108

PROTECTIVE AND WATER-REPELLENT TREATMENTS

Pag. 109

Breathable water and oil repellent consolidation treatments for concrete, brickwork and stone

- IDROSILOXAN Pag. 109
- SILOXAN V Pag. 109

WATER SEEPAGE STOPPING SOLUTIONS

Pag. 110

Ultra-fast binders to instantly block water infiltration

- HYDROPLUG Pag. 110

Acrylic-based systems for consolidation and waterproofing injections

- DRACOGEL GT2 Pag. 110

Water-reactive polyurethane-based resins for consolidation and waterproofing injections

- MAGISTAR Pag. 111
- MAGISTAR 2K Pag. 111

Accessories for consolidation and waterproofing injections

- STARJET AC Pag. 112
- STARJET PC Pag. 112

ACTIVE WATERPROOFING OF FOUNDATIONS, GRADE SLABS AND BELOW-GROUND STRUCTURES

Pag. 113

Waterproofing of foundations and concrete structures including below-ground works with bentonite-based technology

- VOLTEX® Pag. 113
- VOLTEX® CR Pag. 113

- VOLTEX® DS Pag. 114
- VOLTEX® DS CR Pag. 114

Waterproofing of foundations and concrete structures including underground works with polymer-based XL technology

- ULTRASEAL® XL Pag. 115

Accessories for the application of VOLTEX® and ULTRASEAL® XL

- BENTOSEAL Pag. 115
- TERMINATION BAR Pag. 115
- SEAL-X XP Pag. 116
- CETBIT 300 Pag. 116
- SEAMTAPE Pag. 116
- BENTOTAPE Pag. 117

Waterproofing of foundations and concrete structures including underground works with polymer-based XP technology

- COREFLEX® XP Pag. 117

Accessories for the application of COREFLEX® XP

- COREFLASH Pag. 118
- COREFLASH UV Pag. 118
- COREFLASH NR Pag. 118
- COREDISC Pag. 119
- COREFLEX UNIVERSAL CORNER Pag. 119
- ADHESIVE SB-100 Pag. 119
- PF-150 Pag. 119
- PF-340 Pag. 119

Water swelling waterstops based on pre-hydrated bentonite for placement of new concrete over old

- WATERSTOP RX 101 Pag. 120
- WATERSTOP RX 103 Pag. 120
- CETSEAL Pag. 121
- REVOFIX Pag. 121

WATERPROOFING AND SEALING OF JOINTS AND COLD JOINTS

Pag. 122

Hydrophilic butyl rubber waterstops

- SEALJOINT Pag. 122

Hydrophilic bentonite-based waterstops for cold joints

- DRACOJOINT Pag. 122

Water-swelling sealants

- MAGISWELL 101 Pag. 123

Watertight solutions for construction and expansion joints

- MAGISTAR FLEX TUBE Pag. 123
- FLEXIJOINT Pag. 124
- EP FIX HP Pag. 124
- TAPPOMART Pag. 125
- WATERSTOP Pag. 125
- Characteristics of the joints Pag. 126

LEGEND FOR ICONS

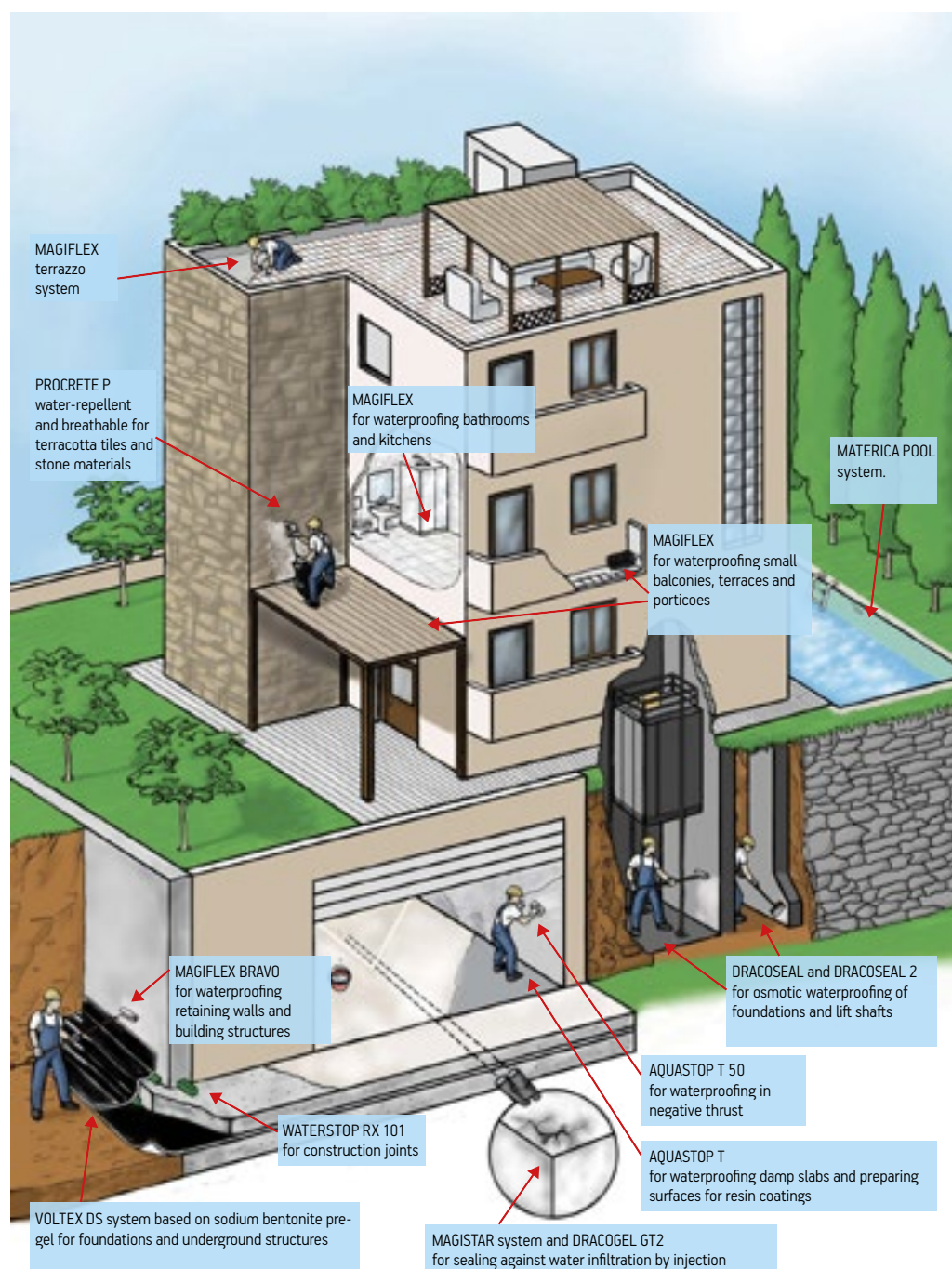
Pag. 208

ALPHABETICAL INDEX

Pag. 216

DRACO WATERPROOFING LINE

A RANGE OF TECHNOLOGIES TO WATERPROOF NEW CONSTRUCTIONS AND RESOLVE WATERPROOFING ISSUES IN EXISTING STRUCTURES



Creating a system that can withstand both contact with groundwater and rainwater is an extremely delicate and complex job. All the structural and environmental elements must be taken into account when choosing the most suitable technology to ensure high performance combined with long-lastingness. The DRACO waterproofing line provides a complete range of technologies to waterproof new constructions and resolve waterproofing issues in existing structures. Water ingress, humidity and condensation will weaken your home and reduce its market value, as well as affecting the quality of your lifestyle. The DRACO waterproofing systems ensure that the water will not get through- your home will be grateful, and so will you!



WATERPROOF COATINGS FOR CONCRETE AND STRUCTURES

WATERPROOFING OF BALCONIES AND SCREEDS WITH MAGIFLEX TERRAZZO SYSTEM

MAGIFLEX



**YOUR TERRACE
WILL THANK YOU!**

TWO-COMPONENT CEMENT-BASED FLEXIBLE WATERPROOF COATING

MAGIFLEX is a waterproof cementitious coating based on specially graded aggregates, hydraulic binders, admixtures and polymers (component A) that are mixed with a micronized synthetic latex (component B). MAGIFLEX is quick and easy to apply and exhibits high tensile strength and bonding. MAGIFLEX allows to create waterproof coatings of up to 1.5-3mm thickness on all types of surface, even those subject to micro-cracking. It is used in the MAGIFLEX TERRAZZO SYSTEM.

CONSUMPTION:

- 1.7 kg/m² approx. per mm of thickness
- 2.2 kg/m² approx. (spray-applied with plastering machine)

PACKAGING



25 kg bag (A) + 9 kg can (B) = (A+B) **34 kg**

AVAILABLE COLOURS

■ GREY similar to RAL 7013

IDEAL FOR

- Terraces and balcony of all sizes.
- Waterproofing horizontal surfaces of all sizes.

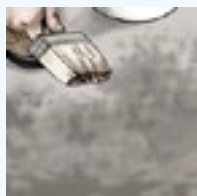
APPLY WITH



PROBLEM SOLVER

TIPS FROM THE DRACO TECHNOLOGY OFFICE

HOW TO WATERPROOF A BALCONY USING THE MAGIFLEX TERRAZZO SYSTEM



- After cleaning the substrate, dampen it with water.



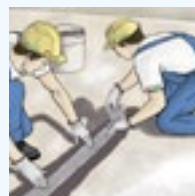
- Lay **MAGINET** over the first coat of **MAGIFLEX** while it is still fresh and aid bonding by pressing down with the palm of your hand.



- Apply a second coat of **MAGIFLEX** once the first has hardened (after 4 to 6 hours).



- Apply **MAGIDRAIN** over the drains.



- Apply **MAGIJOINT** over the joints. If significant movement is expected the strip should be positioned in an omega Q shape (see technical data sheet).



- Laying **MAGIJOINT** on joints between walls and floors.

DRACO

WATERPROOFING OF BALCONIES AND SCREEDS WITH MAGIFLEX TERRAZZO SYSTEM

MAGINET

ALKALI-RESISTANT GLASS FIBRE MESH REINFORCEMENT

ETAF 004 certified

MAGINET is a mesh reinforcement made of glass fibre and polyester for use in the installation of the MAGIFLEX system. High alkali resistance and tensile strength.

Mesh size: 1.2 x 1.2 mm

PACKAGING



50 m² roll (1x50 m)

IDEAL FOR

- It facilitates precision product application thickness.
- It also reduces crack formation by compensating for support movement and settling.



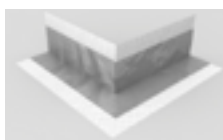
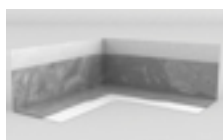
WATERPROOFING OF BALCONIES AND SCREEDS WITH MAGIFLEX TERRAZZO SYSTEM

MAGICORNER

WATERPROOF ELASTIC CORNER-PIECE

Waterproof corner-piece to be used in conjunction with the MAGIFLEX flexible waterproof coating. It is a thermoplastic polymer tape reinforced with a polyester fabric. High stretchability and resistance to freeze-thaw cycles.

PACKAGING



Pack 5 pcs (90°) + 5 pcs (270°)

IDEAL FOR

- Junction of angles, corners and junction between horizontal and vertical surfaces in the MAGIFLEX TERRAZZO SYSTEM in combination with MAGIJOINT joint cover strip.



WATERPROOFING OF BALCONIES AND SCREEDS WITH MAGIFLEX TERRAZZO SYSTEM

MAGIJOINT

WATERPROOF JOINT COVER STRIP

Waterproof joint cover tape to be used in conjunction the MAGIFLEX flexible waterproof coating. It is a thermoplastic polymer tape reinforced with a polyester fabric. High stretchability and resistance to freeze-thaw cycles.

PACKAGING



25 m-long roll (tapw width: 12 cm)

IDEAL FOR

- Treatment of joints in general in the MAGIFLEX system.
- Terraces and balconies with any surface material.
- Bathroom units, swimming pools.



WATERPROOFING OF BALCONIES AND SCREEDS WITH MAGIFLEX TERRAZZO SYSTEM

MAGIJOINT BT

ADHESIVE SEALING TAPE IN POLYPROPYLENECOATED BUTYL RUBBER

Ideal for perimeter connections and joints

MAGIJOINT BT is a cold-applied self-adhesive sealing tape for non-structural joints, corners and floor-wall connections. It is made of butyl rubber coated with polypropylene non-woven fabric. MAGIJOINT BT is waterproof and vapour-proof, resistant to alkalis, acids and aging.

PACKAGING



15 m-long roll (tape width: 8 cm)

IDEAL FOR

- joints between wall and floor.
- corners between wall and wall.
- screeds fraction joints.
- connections between screed and vertical wall.





WATERPROOF COATINGS FOR CONCRETE AND OTHER STRUCTURES

MAGIFLEX BRAVO



TWO-COMPONENT CEMENT-BASED, FLEXIBLE, WATERPROOF AND BREATHABLE COATING FOR FOUNDATIONS AND RETAINING STRUCTURES

Ideal for counterthrust and resistant to chemical aggression

MAGIFLEX BRAVO is a waterproof cementitious coating based on selected aggregates, hydraulic binders, admixtures and polymers (component A) that are mixed with a micronized synthetic lattice (component B). MAGIFLEX BRAVO is quick and easy to apply and exhibits high tensile strength and bonding. MAGIFLEX BRAVO allows you to create waterproof coatings up to 1.5- 3mm on all types of surface, even those subject to micro-cracking.

CONSUMPTION: 1.6 kg/m² approx. per mm of thickness
1.5 - 2 kg/m² (per coat)
3.2 kg/m² (recommended minimum)

PACKAGING



25 kg bag + 10 kg can = (A+B) **35 kg**

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Foundations.
- Retaining walls.
- Application by brush and roller on all types of structure.
- Surfaces subject to adjustments and cracks (up to 0.8 mm).
- Dams.
- Applications with counterthrust (max 0.5 ATM).
- Roller applications on structures where it is not possible to install scaffolding.

APPLY WITH



RESIN-BASED PROTECTIVE PAINTS FOR CONCRETE

MAGIFLEX CLE



TWO-COMPONENT ELASTIC CEMENTITIOUS MORTAR FOR COATING AND PROTECTING LARGE CONCRETE WORKS EXPOSED TO HIGH STRESSES

MAGIFLEX CLE is a two-component elastic cementitious mortar based on specially selected fine-grained aggregates, hydraulic binders, admixtures and polymers (component A) to be mixed with micronized synthetic latex (component B). Fast and easy to apply, MAGIFLEX CLE features high flexibility, tensile strength and bonding strength to the substrate. MAGIFLEX CLE allows to realise 2mm-thick coatings, including vertical ones, on surfaces exposed to high stresses. Waterproof, impermeable to chloride ions and carbon dioxide, it maintains its elasticity, even when exposed to harsh environments..

CONSUMPTION: • 1.5 kg/m² approx. per mm of thickness
• 1.9 kg/m² approx. Sprayed by plastering machine

PACKAGING



25 kg bag (A) + 8 kg can (B) = (A+B) **33 kg**

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Foundations.
- Retaining walls.
- Application by brush and roller on all types of structure.
- Surfaces subject to adjustments and cracks (up to 0.8 mm).
- Dams.
- Applications with counterthrust (max 0.5 ATM).
- Roller applications on structures where it is not possible to install scaffolding.

APPLY WITH



FLEXIBLE WATERPROOF COATINGS FOR BALCONIES AND ROOFING

ELASTOCOATING EP



FLEXIBLE EPOXY POLYURETHANE COATING FOR THE PROTECTION AND WATERPROOFING OF EXTERIOR SURFACES EXPOSED TO WEATHERING

ELASTOCOATING EP is a two-component product based on epoxy resins and special polyurethane elastomers. The particular design of ELASTOCOATING EP imparts a high level of elasticity and flexibility, and ensures good resistance to wear and aging.

- CONSUMPTION:
- 1.55 kg/m² per mm of thickness
 - 400 to 600 g/m² (per coat)
 - 1-1.2 kg/m² (recommended minimum in 2 coat)

PACKAGING



12 kg pail (A) + 2 kg pail (B) = **14 kg**

AVAILABLE COLOURS

■ GREY

similar to RAL 7038

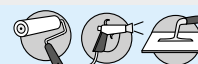
■ RED

similar to RAL 3013

IDEAL FOR

- Coating and waterproofing tanks, roof gardens, overpasses, bridges, suspended concrete structures.
- Jointless waterproofing of industrial and civil flat roofs, terraces and balconies.
- Restoring existing impaired waterproofing without demolition.
- Creating waterproof coatings accessible to foot traffic (minimum 2 coats).

APPLY WITH



EPOXY-CEMENT MORTARS FOR PREPARING AND SKIM COATING DAMP SUBSTRATES

EPOFONDO 3K



THREE-COMPONENT EPOXY PRIMER FOR DAMP SUBSTRATES

Ideal for concrete industrial flooring

EPOFONDO 3K is a three-component waterproofing primer based on special epoxy resins in aqueous emulsion and hydraulic binders which make it effective even against negative pressure. Ideal as primer for in case of damp substrate, it also creates a barrier to rising damp. EPOFONDO 3K is waterproof against positive and negative pressures and creates a barrier to capillary rising damp. It can be used as a primer prior to the application of waterproofing coatings, epoxy resin or epoxy-polyurethane systems.

- CONSUMPTION:
- approx. 1.76 kg/m² per mm of thickness
 - 0.7 ÷ 1.2 kg/m² (per coat)
 - approx. 1.2 kg/m² (minimum recommended)

PACKAGING



2 kg pail (A) + 2 kg pail (B) + 6 kg pail (C) = (A+B+C) **10 kg**

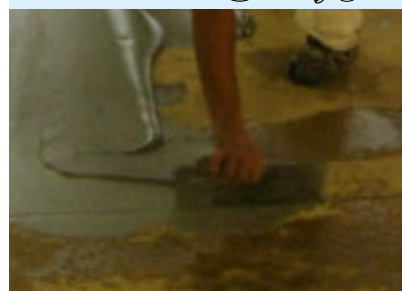
AVAILABLE COLOURS

□ CLEAR

IDEAL FOR

- Impregnating finishing coat for concrete floors.
- Anti-dust and oil repellent treatment.

APPLY WITH





EPOXY PRIMERS FOR CONCRETE SUBSTRATES

PRIMER E



TWO-COMPONENT EPOXY PRIMER ADHESION AGENT

PRIMER E is a surface sealant for concrete that acts as an adhesion promoter for epoxy mortars, self-levelling mortars, quick-set elastomers and any epoxy or polyurethane finish or film in general. It can also be used at relatively low temperatures and has excellent abrasion resistance. Compatible with all epoxy and polyurethane layers. Can easily be poured in 5-mm cracks.

CONSUMPTION: 1.4 kg/m² per mm

PACKAGING



16.4 kg pail (A) + 3.6 kg pail (B) = (A+B) **20 kg**

AVAILABLE COLOURS

☐ MILKY

IDEAL FOR

- Adhesion promoter for epoxy mortars.
- As surface sealant for concrete applied prior to self-levelling mortars, quick-set elastomers, any type of finish and epoxy or polyurethane film.

APPLY WITH



POLYURETHANE PRIMERS FOR CEMENTITIOUS SUBSTRATES

PRIMER PS30



ONE-COMPONENT CONSOLIDATING AND ADHESION PROMOTING POLYURETHANE PRIMER

PRIMER PS30 is a ready-to-use one-component resin based on modified solvent-based polyurethane resins with superior adhesion and consolidating properties. Hardening takes place by polymerisation by ambient humidity.

CONSUMPTION: 100 - 250 g/m² per coat (minimum recommended)

PACKAGING



1-5-10-20 kg pail

AVAILABLE COLOURS

☒ CLEAR AMBER

IDEAL FOR

- Impregnation for resin treatments.
- Promoting bonding and consolidation prior to the application of polyurethane resin cycles.
- It promotes adhesion prior to the sealing of joints with DRACOFLEX P.

APPLY WITH



POLYUREA-BASED WATERPROOFING PRIMERS

ELASTOCOATING PU



TWO-COMPONENT HIGH ELASTICITY WATERPROOFING MEMBRANE BASED ON PURE POLYUREA. DESIGNED FOR HOT APPLICATIONS

ELASTOCOATING PU is a two-component liquid membrane based on pure polyurea. Waterproof and elastic, very fast curing, it can be applied by hot spray machine for two-component products.

CONSUMPTION: approx. 1.1 kg/m² per mm of thickness

PACKAGING



205 kg drum (A) + 225 kg drum (B) = (A+B) 430 kg

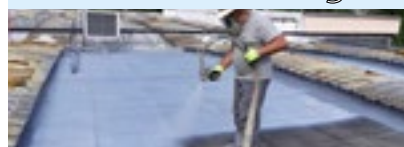
AVAILABLE COLOURS

☐ NEUTRAL

IDEAL FOR

- Waterproofing of flat roofs, flat roofs, slabs, civil and industrial roofs, car parks.
- Inner lining for concrete drinking water tanks, food storage facilities, filtration tanks.
- Waterproof metal sheets, eaves, roofs and pergolas in metal and wood.
- Slabs of road and railway bridges, viaducts, underground structures.

APPLY WITH



POLYUREA-BASED WATERPROOFING PRIMERS

ELASTOCOATING PU TOP



ALIPHATIC ELASTIC COLOURED POLYURETHANE COATING FOR A SURFACE ACCESSIBLE TO VEHICLES AND RESISTANT TO ABRASION, ENSURING UV PROTECTION OF POLYUREA WATERPROOFING MEMBRANES

ELASTOCOATING PU TOP is a pigmented protective coating based on aliphatic polyurethane resins. It is UV-resistant and ideal as top coat of polyurea waterproofing coatings accessible to vehicles. ELASTOCOATING PU TOP has high elasticity, resistance to abrasion and chemical resistance in aggressive environments.

CONSUMPTION: approx. 150 g/m² (thickness 70 µm)

PACKAGING



7.5 kg pail + 2.5 kg pail = (A+B) 10 kg

15 kg pail + 5 kg pail = (A+B) 20 kg

AVAILABLE COLOURS

☐ WHITE ☒ RED ☐ GREY ☐ OTHER COLOURS AVAILABLE ON REQUEST

IDEAL FOR

- Waterproofing of flat roofs, flat roofs, green roofs, slabs.
- Waterproofing of balconies and terraces also subject to light foot traffic.
- Industrial roofing in fiber cement, old bituminous membranes.
- Concrete structures for water containment (canals, reservoirs, dams, etc.)

APPLY WITH





POLYUREA-BASED WATERPROOF COATINGS

ELASTOCOATING HBR



TWO-COMPONENT ELASTIC WATERPROOFING MEMBRANE BASED ON HYBRID POLYUREA

ELASTOCOATING HBR is a fast curing waterproof and elastic liquid membrane based on polyurethane and hybrid polyurea, with moderate chemical resistance.

CONSUMPTION: approx. 1.1 kg/m² per mm of thickness, minimum recommended: 3.3 kg/m² in one coat

PACKAGING



225 kg drums + 225 kg drums = (A+B) **450 kg**

AVAILABLE COLOURS

☐ NEUTRAL ☐ OTHER COLOURS UPON REQUEST (RAL COLOUR CHART)

IDEAL FOR

- To waterproof flat roofs, sun-terraces, residential and industrial slabs (by adding an UV protection finish for exposed surfaces).
- To waterproof sheet metal plates, eaves, pergola roofs and roofing of metal or wood.
- Road and railway bridge slabs, viaducts and below-ground structures.
- To seal fibrous cement and asbestos-cement surfaces by encapsulation (type A).

APPLY WITH



BITUMINOUS WATERPROOF COATINGS

EPOTAR 40



TWO-COMPONENT, SOLVENT-FREE EPOXY- HYDROCARBON COATING FOR THE PROTECTION OF CONCRETE AND STEEL

EPOTAR 40 is a two-component solvent-free product based on epoxy hydrocarbon resins. EPOTAR 40 has excellent water resistance, elasticity and flexibility. EPOTAR 40 is among the most commonly used products for waterproofing treatments and cold-application protection of concrete and metal.

CONSUMPTION: 250 to 350 kg/m² (per coat)
500 g/m² (recommended minimum)

PACKAGING



5 kg Pail + 5 kg Pail = (A+B) **10 kg**
10 kg Pail + 10 kg Pail = (A+B) **20 kg**

AVAILABLE COLOURS

☒ BLACK

IDEAL FOR

- Waterproofing protection for tanks, treatment plants, sewer pipes, structures that are submerged or exposed to freshwater and seawater at the shoreline, floating structures, pipelines, pipeline transport.

APPLY WITH



OSMOTIC WATERPROOF COATING

DRACOSEAL



DRINKABLE CERTIFICATE

ONE-COMPONENT OSMOTIC CEMENTBASED COATING FOR WATERPROOFING

DRACOSEAL is a one-component cement-based coating for waterproofing basements, tanks, pipes and conduits, lift shafts, basins and walls. DRACOSEAL takes advantage of an osmotic action to penetrate the outer layer of support surfaces and provide maximum adhesion.

CONSUMPTION: approx. 1.6 kg/m² per mm of thickness
3 kg/m² (min. recommended in the presence of moisture)
5 kg/m² (water permeation due to negative pressure) (1 atm)

PACKAGING



25 kg bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Waterproofing concrete surfaces.
- Foundations, cellars and garages.
- Waterproofing lift shafts.

APPLY WITH



OSMOTIC WATERPROOFING COATING

DRACOSEAL 2



ONE-COMPONENT OSMOTIC CEMENT-BASED COATING FOR WATERPROOFING CONCRETE AND MASONRY

Low modulus of elasticity

DRACOSEAL 2 is a two-component cement-based coating for waterproofing basements, tanks, pipes and conduits, lift shafts, basins and walls. DRACOSEAL takes advantage of an osmotic action to penetrate the outer layer of support surfaces and provide maximum adhesion.

CONSUMPTION: approx. 2.1 kg/m² per mm of thickness
1.5 ÷ 2 kg/m² (per coat)
3 kg/m² (high negative pressure)
5 kg/m² (high negative pressure)

PACKAGING



25 kg bag + 6 kg can = (A+B) 31 kg

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Waterproofing concrete surfaces.
- Foundations, cellars and garages.
- Waterproofing lift shafts.

APPLY WITH





PROTECTIVE AND WATER-REPELLENT TREATMENTS

BREATHABLE WATER AND OIL REPELLENT CONSOLIDATION TREATMENTS FOR CONCRETE, BRICKWORK AND STONE

IDROSILOXAN



TWO-COMPONENT PROTECTIVE WATER-REPELLENT AGENT IN AN AQUEOUS CARRIER FOR CONCRETE AND OTHER CONSTRUCTION MATERIALS

IDROSILOXAN is a silane-based filler in an aqueous carrier, with superior penetration capacity. It penetrates deeply into materials and makes them water-repellent without altering their appearance or breathability.

CONSUMPTION: 150 to 600 g/m² depending on the absorbency of the substrate (per coat)

PACKAGING



7.5 kg can + 0.5 kg can = (A+B) **8 kg**
15 kg can + 1 kg can = (A+B) **16 kg**

AVAILABLE COLOURS

☐ CLEAR

IDEAL FOR

- Making concrete and stone aggregate materials water-repellent and breathable.
- Stone, terracotta, masonry, marble and other building materials.
- Protecting the outer layer of concrete while preventing the ingress of aggressive agents (chlorides, sulphates etc.).

APPLY WITH



BREATHABLE WATER AND OIL REPELLENT CONSOLIDATION TREATMENTS FOR CONCRETE, BRICKWORK AND STONE

SILOXAN V



ONE-COMPONENT WATERPROOFING AND WATER REPELLENT TREATMENT FOR CONCRETE AND MASONRY

SILOXAN V is a ready to use solvent-phase water repellent treatment. It should be used to coat vertical surfaces and protect building materials from chemically aggressive agents, acid rain, antifreeze saline solutions, frost and thaw. It prevents the formation of mould and efflorescence.

CONSUMPTION: 150 to 600 g/m² depending on the absorbency of the substrate

PACKAGING



1 l bottle



8-16 l can

AVAILABLE COLOURS

☐ CLEAR

IDEAL FOR

- Making concrete and stone aggregate materials water-repellent and breathable.
- Stone, terracotta, masonry, marble and other building materials.
- Protecting the outer layer of concrete while preventing the ingress of aggressive agents (chlorides, sulphates etc.).

APPLY WITH



WATER SEEPAGE STOPPING SOLUTIONS

ULTRA-FAST BINDERS TO INSTANTLY BLOCK WATER INFILTRATION

HYDROPLUG



SPECIAL ULTRA-FAST READY-MIXED HYDRAULIC BINDER FOR STOPPING WATER INFILTRATION INSTANTLY

HYDROPLUG is a special pre-mixed cement binder that is specifically formulated to instantly plug water infiltration in concrete structures and walls. Quick-acting hydraulic binders expand so that they can stop water under pressure from penetrating holes, cracks and porous surfaces.

CONSUMPTION: approx. 1.25 kg per 1 L mortar

PACKAGING



5-10-25 kg pail

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Quickly stopping moderate to high pressure water infiltration.
- Waterproofing intersections between walls and floors.

APPLY WITH



ACRYLIC-BASED SYSTEMS FOR CONSOLIDATION AND WATERPROOFING INJECTIONS

DRACOGEL GT2



THREE-COMPONENT NON-TOXIC ACRYLIC GEL

Ideal for consolidation injections and stopping of water inrush in soils and concrete

DRACOGEL GT2 is a hydrophilic elastic resin with controllable gel time (4 sec. to 1 hour). Since it uses water as permeation medium and it is a single-phase product, it shows very high permeation capacity even in slimy ground and concrete. DRACOGEL GT2 turns into a solid gel that prevents the passage of water and consolidates the building structure.

CONSUMPTION: see data sheet

PACKAGING



20 kg can (A) + 2 kg pail (B) + 2 kg pail (C) = (A+B+C) **24 kg**

200 kg drum (A) + 20 kg pail (B) + 20 kg pail (C) = (A+B+C) **240 kg**

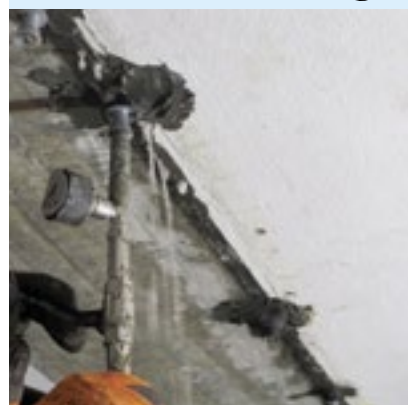
AVAILABLE COLOURS

□ WHITE

IDEAL FOR

- Quickly stopping moderate and high water infiltration.
- Sealing and repairing passageways, dams, tunnels and underground pipelines and conduits.
- Consolidating and blocking seepage even in compact, micro-porous structures.

APPLY WITH





WATER-REACTIVE POLYURETHANE-BASED RESINS FOR CONSOLIDATION AND WATERPROOFING INJECTIONS

MAGISTAR



ONE-COMPONENT WATER-REACTIVE FLEXIBLE POLYURETHANE INJECTION RESIN

Ideal for sealing joints and cracks in structures subject to ground motion and in the presence of water

MAGISTAR is a compound based on synthetic hydro-expansive polymers that are resistant to environmentally aggressive agents. It consists of a polyurethane resin and an accelerator that reduces setting time with adjustable proportions for effective regulation of concrete mix reaction time. After injecting MAGISTAR into a joint, it expands when it comes into contact with water creating a flexible seal that will effectively waterproof your building structure.

CONSUMPTION: see data sheet

PACKAGING



25 kg pail +
2.5 kg accelerator can = (A+B) **27.5 kg**



1000 kg tank +
100 kg accelerator drum = (A+B) **1100 kg**

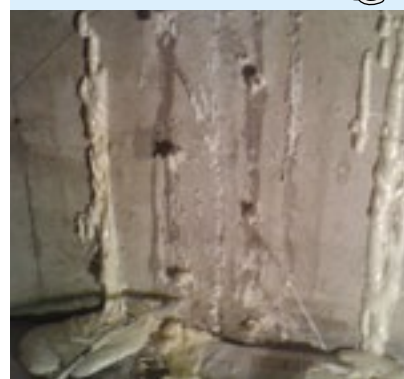
AVAILABLE COLOURS

 CLEAR AMBER

IDEAL FOR

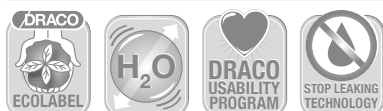
- Sealing cracks and joints in underground parking lots, buildings below the water table, etc., that are exposed to minor movement.
- Sealing cold joints with water seepage.
- Waterproofing and strengthening tunnel vaults, wells, etc.
- Using MAGISTAR FLEX TUBE for injections into cold joints.

APPLY WITH



WATER-REACTIVE POLYURETHANE-BASED RESINS FOR CONSOLIDATION AND WATERPROOFING INJECTIONS

MAGISTAR 2K



INJECTABLE HIGHLY REACTIVE TWO-COMPONENT EXPANSIVE POLYURETHANE RESIN

MAGISTAR 2K is a two-component resin characterised by very high chemical stability, mechanical strength and adhesion to rocks, as well as stability in filling cavities. The reaction between the two components (A+B) is very fast with a coefficient of expansion of 1:6. The mechanical strength resulting from injecting MAGISTAR 2K depends on the compactness of soil and the volume to be filled in, as well as the injection pressure. In the presence of water, the coefficient of expansion and the mechanical strength of the generated foam may vary considerably. The foam produced by MAGISTAR 2K is not toxic or hazardous to the environment.

CONSUMPTION: see data sheet

PACKAGING



25 kg pail +
25 kg pail = (A+B) **50 kg**



1000 kg tank +
1000 kg tank = (A+B) **2000 kg**

AVAILABLE COLOURS

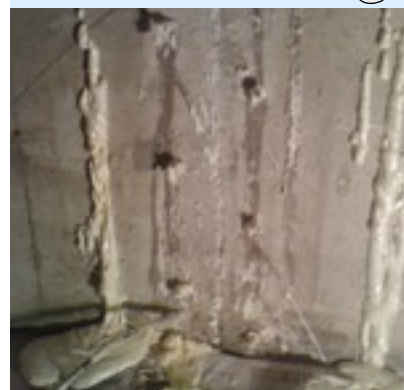
 STRAW YELLOW (A)

 BROWN (B)

IDEAL FOR

- Sealing cracks and joints in underground parking lots, buildings below the water table, etc., that are exposed to minor movement.
- Sealing cold joints with water seepage.
- Waterproofing and strengthening tunnel vaults, wells, etc.
- Using MAGISTAR FLEX TUBE for injections into cold joints.

APPLY WITH



MAGISTAR SYSTEM

BLOCK INFILTRATION AND STRENGTHEN THE BUILDING STRUCTURE

PERMANENT SEALING TECHNOLOGY BY INJECTION FOR JOINTS AND CRACKS EVEN WHERE THERE IS MOVEMENT AND WATER

Concrete structures are often subject to infiltration due to inadequate, degraded or poorly executed waterproofing. DRACO provides the solution to all these problems with MAGISTAR, a low viscosity hydrophilic injection system with adjustable times of reaction to water. It penetrates the cavities, sealing joints and cracks permanently and blocking seepage even when the water is under pressure. Once it has reacted, MAGISTAR forms a flexible seal with strong bonding that is resistant to chemical attack.



BENEFITS

- Its high fluidity permits deep penetration even into micro-cracks.
- Reaction time can be adjusted to suit on-site requirements.
- No alteration over time even in the presence of chemical agents and microorganisms.
- Totally non-toxic. The product can enter into contact with drinking water.
- Excellent cost-performance ratio.

USES

Permanent sealing, which is stable and elastic with properties that last over time to ensure water tightness against seepage even where there is movement.

- Permanent sealing of joints and cracks in concrete and masonry even with leachage.
- Waterproofing of wells, foundations or hydraulic structures.
- Waterproofing of tunnels subject to infiltration through cracks or at the joints between segments.
- Restoration of wet seal canalisation, aqueducts, water pipes and open channels.
- Consolidation of backfill and/or soil with limited mechanical strength.
- Consolidation and waterproofing of screeds.

PERMANENT SEALING OF WATER LEAKAGE THAT IS FAST AND PRACTICAL THANKS TO THE SPECIAL STARJET INJECTORS



■ STARJET AC

Steel injectors for injecting MAGISTAR into concrete. Ø 16 mm. Specifically designed for high pressure (> 3 bar).



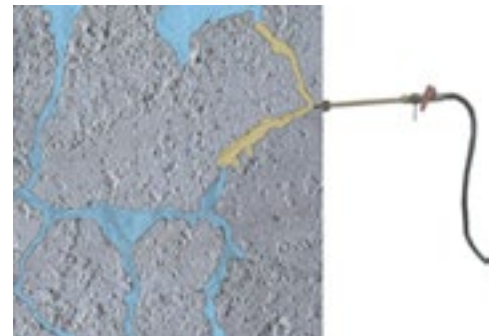
■ STARJET PC

Plastic injectors for injecting MAGISTAR into concrete. Ø 18 mm.

HOW IT WORKS

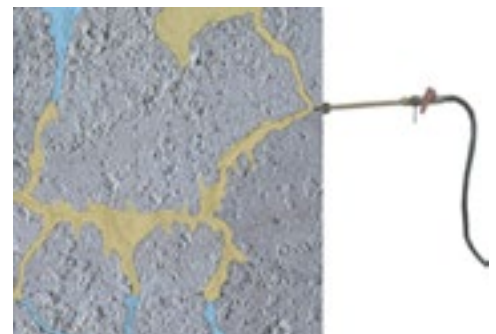
PHASE 1 IT EXPANDS

■ When MAGISTAR comes into contact with water and moisture it develops an expanding foam with a closed cell structure. The reaction also produces an inert gas that generates additional pressure thus increasing the diffusion of the product in the structure.



PHASE 2 IT WATERPROOFS AND CONSOLIDATES

■ Once the expansion phase is completed, MAGISTAR solidifies thus waterproofing and consolidating the structure. MAGISTAR is available in different versions, with specific flexibility features according to the requirements.





ACTIVE WATERPROOFING OF FOUNDATIONS, GRADE SLABS AND BELOW-GROUND STRUCTURES

WATERPROOFING OF FOUNDATIONS AND CONCRETE STRUCTURES INCLUDING BELOWGROUND WORKS WITH BENTONITE-BASED TECHNOLOGY

VOLTEX®



WATER-ACTIVATED SELF-BONDING BENTONITE WATERPROOFING MEMBRANE

VOLTEX® is a highly effective waterproofing composite system made of high strength geotextiles and 5 kg/m² of sodium bentonite. The high swelling, low permeable sodium bentonite is encapsulated between a non-woven and a woven geotextile. A patented needle-punching process interlocks the geotextiles, forming an extremely strong composite that maintains a uniform coverage of bentonite and ensures protection against bad weather and construction-related damage.

PACKING



1.1 x 5 m roll = 5.5 m²
2.5 x 20 m roll = 50 m²
5 x 40 m roll = 200 m²

IDEAL FOR

- Surfaces of foundations and generally horizontal underground structures.
- Structural slabs, concrete beds, earth-covered structures.
- Structural concrete surfaces under continuous or intermittent hydrostatic pressure.



WATERPROOFING OF FOUNDATIONS AND CONCRETE STRUCTURES INCLUDING BELOWGROUND WORKS WITH BENTONITE-BASED TECHNOLOGY

VOLTEX® CR



WATER-ACTIVATED SELF-BONDING BENTONITE WATERPROOFING MEMBRANE

Ideal in case of high-saline conditions or polluted water

VOLTEX® CR (chemical resistant) is a highly effective waterproofing composite system made of high strength geotextiles and 5 kg/m² of sodium bentonite. The high swelling, low permeable sodium bentonite is encapsulated between a non-woven and a woven geotextile. VOLTEX® CR contains sodium bentonite resistant to pollutants which makes it ideal in case of groundwater contamination.

PACKING



1.1 x 5 m roll = 5.5 m²
2.5 x 20 m roll = 50 m²
5 x 40 m roll = 200 m²

IDEAL FOR

- Waterproofing concrete slabs and foundations.
- Retaining walls.
- Concrete barriers.



VOLTEX® DS



WATER-ACTIVATED SELF-BONDING BENTONITE WATERPROOFING MEMBRANE

Version with PE liner: double-layer waterproofing for interventions in case of high water head

VOLTEX® DS is a highly effective waterproofing composite system made of high strength geotextiles and 5 kg/m² of sodium bentonite. The high swelling, low permeable sodium bentonite is encapsulated between a non-woven and a woven geotextile. A patented needle-punching process interlocks the geotextiles, forming an extremely strong composite that maintains a uniform coverage of bentonite and ensures protection against bad weather and construction-related damage.

PACKING



1.1 x 5 m roll = 5.5 m²
2.5 x 20 m roll = 50 m²
5 x 40 m roll = 200 m²

IDEAL FOR

- Structural slabs, concrete beds, earth-covered structures.
- Backfilled concrete walls, tunnels, retention walls, shotcrete and reinforced earth retention walls.



VOLTEX® DS CR



WATER-ACTIVATED SELF-BONDING BENTONITE WATERPROOFING MEMBRANE

Version with PE liner: double layer waterproofing for interventions in case of high water head. Ideal in case of high-saline conditions or polluted water.

VOLTEX® DS CR (chemical resistant) is a highly effective waterproofing composite system made of high strength geotextiles and 5 kg/m² of sodium bentonite, encapsulated in between. A patented needle-punching process interlocks the geotextiles, forming an extremely strong composite that maintains a uniform coverage of bentonite and ensures protection against bad weather and construction-related damage. Voltex® DS CR contains sodium bentonite resistant to groundwater pollutants

PACKING



1.1 x 5 m roll = 5.5 m²
2.5 x 20 m roll = 50 m²
5 x 40 m roll = 200 m²

IDEAL FOR

- Structural slabs, concrete beds, earth-covered structures.
- Backfilled concrete walls, tunnels, retention walls, shotcrete and reinforced earth retention walls.





WATERPROOFING OF FOUNDATIONS AND CONCRETE STRUCTURES INCLUDING UNDERGROUND WORKS WITH POLYMER-BASED XL TECHNOLOGY

ULTRASEAL® XL



WATER-REACTIVE WATERPROOFING MEMBRANE WITH XL TECHNOLOGY

Ideal in case of high-saline conditions or polluted water

ULTRASEAL® XL is based on XL technology, the latest innovation in active waterproofing. It is an advanced polymer technology that ensures very high performance in case of ground pollutants and high-saline conditions. Unlike passive membranes, when the waterproofing membrane ULTRASEAL® XL is used alone, the SELF-SEALING property of XL technology self-heals small cracks or any defects in the membrane. It has been proven effective in both hydrostatic and non-hydrostatic conditions.

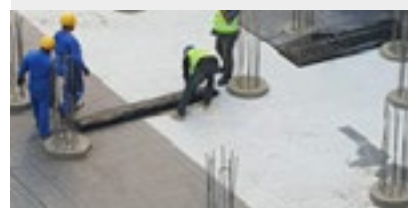
PACKING



1.55 x 12.9 m roll = 20 m²

IDEAL FOR

- Structural concrete surfaces under continuous or intermittent hydrostatic pressure; including high-saline and contaminated environments.
- Backfilled cast-in-place concrete and property line construction, such as contiguous/secant piling and steel sheet piling.
- foundation walls, earth-covered structures, under slab, and tunnels.



ACCESSORIES FOR THE APPLICATION OF VOLTEX® AND ULTRASEAL® XL

BENTOSEAL



SODIUM BENTONITE-BASED PASTE MASTIC

BENTOSEAL is an hydro-expanding paste stucco composed of sodium bentonite and butyl rubber, designed for a variety of surface preparation and waterproofing finishes with DRACO waterproofing membranes. BENTOSEAL® swells upon contact with water to seal against water intrusion. Thanks to the consistency of its thick paste, BENTOSEAL® allows easy spatula or trowel application and it bonds to most of the building materials.

PACKING



15 kg pail

IDEAL FOR

- Sealing, by grouting, of penetrations like pipes, reinforcing bars, pillars, connecting elements, concrete beds and projections above ground and their control/construction joints.
- Grouting of substrate irregularities and horizontal and vertical inside corners prior to the application of VOLTEX® membranes.
- Repair of small cracks on VOLTEX® bentonite waterproofing membranes.

ACCESSORIES FOR THE APPLICATION OF VOLTEX® AND ULTRASEAL® XL

TERMINATION BAR

GALVANISED STEEL TERMINATION BAR

TERMINATION BAR is a galvanised steel bar to be applied as a flashing while fixing VOLTEX and ULTRASEAL XL membranes, especially during vertical application. The bar must be fixed with nails, bolts or screws and it prevents the membrane to detach during laying operations. It can be easily cut, bent and shaped for all types of lightweight fixings.

PACKING



25 mm x 10 m roll

IDEAL FOR

- Ideal as a general on-site substrate. It can be easily cut, folded and shaped for all types of light fastening.

ACCESSORIES FOR THE APPLICATION OF VOLTEX® AND ULTRASEAL® XL

SEAL-X XP



ACTIVE POLYMER-BASED SEALANT

SEAL-X XP is a trowel-grade mastic to be used in combination with the hydroactive waterproofing membranes VOLTEX DS CR and ULTRASEAL XL, as a complementary product to the laying for the preparation, levelling of surfaces and surface finishing.

PACKING



15 kg pail

IDEAL FOR

- Sealing, by grouting, of penetrations like pipes, reinforcing bars, pillars, connecting elements, concrete beds and projections above ground and their control/construction joints.
- Grouting of irregularities in the substrate prior to the application of VOLTEX DS CR and ULTRASEAL XL membranes.
- Reinforcement sealing at the overlaps of membranes or filling of edges, corners and joints between horizontal and vertical surfaces, which are difficult to be "covered" by the sheaths.

ACCESSORIES FOR THE APPLICATION OF VOLTEX® AND ULTRASEAL® XL

CETBIT 300

SELF-ADHESIVE WATERPROOFING MEMBRANE

CETBIT 300 is a self-adhesive waterproofing membrane consisting of a 1.4mm rubberised bitumen layer firmly attached to a high density laminated polyethylene protective film of 0.1mm thickness.

PACKING



1 m x 20 m roll (20 m²)

IDEAL FOR

- It is ideal for waterproofing structural concrete, masonry and wooden surfaces where the temperature does not exceed 40°C.
- It can be applied to foundation walls, tunnels, and underground works.
- It can also be used for waterproofing terraces, multi-storey car parks and balconies.

ACCESSORIES FOR THE APPLICATION OF VOLTEX® AND ULTRASEAL® XL

SEAMTAPE

HIGH BONDING BUTYL TAPE

Adhesive tape made of butyl rubber combined with a laminated polyester film specifically designed to join and seal overlaps during the application of waterproofing membranes. SEAMTAPE can also be used for "patch repair" works or safety fastenings in high-risk areas.

PACKING



80 mm x 35 m roll

IDEAL FOR

- It is used to join and seal waterproofing membranes at the points where these overlap.

AVAILABLE COLOURS

☐ WHITE



ACCESSORIES FOR THE APPLICATION OF VOLTEX® AND ULTRASEAL® XL

BENTOTAPE

FIBRE GLASS TAPE TO SEAL ANY OVERLAPS

Fibre glass tape specifically designed to seal overlaps during the membrane application.

PACKING



10 mm x 50 m roll

IDEAL FOR

- Application of 'patching' or safety fixings at particularly high-risk points.

WATERPROOFING OF FOUNDATIONS AND CONCRETE STRUCTURES INCLUDING UNDERGROUND WORKS WITH POLYMER-BASED XP TECHNOLOGY

COREFLEX® XP



THERMOPLASTIC WATER-REACTIVE WATERPROOFING MEMBRANE WITH XP TECHNOLOGY CORE

Double-layer waterproofing in one single PVC membrane + active XP technology

COREFLEX® XP is a thermoplastic membrane – 1.5mm nominal thickness – with a polyester-reinforced fabric (90g/m²) integrally bonded to a XP technology core. COREFLEX XP gives the ultimate waterproofing barrier protection thanks to XP technology, a polymerbased advanced technology that ensures very high performance in case of ground pollutants and high salinity conditions.

PACKING



1.55 x 12.9 m roll = 20 m²

IDEAL FOR

- Backfilled cast-in-place concrete and masonry block foundation walls.
- Property line shoring walls such as soldier pile made of IPE and wooden beams.



ACCESSORIES FOR THE APPLICATION OF COREFLEX XP

COREFLASH

REINFORCED THERMOPLASTIC WATERPROOFING MEMBRANE

COREFLASH is a thin thermoplastic membrane – 1.5 mm thickness – having good tear strength and puncture resistance. It inhibits algae and fungal growth and microbiological attack.

PACKING



1.55 m x 12.9 m roll (20 m²)

AVAILABLE COLOURS

■ YELLOW ■ BLACK

IDEAL FOR

- It is able to resist most fungi, algae and microbiological attacks.
- It can be used for details and critical points such as flashings, kerbs, joints, and unexposed patches.

ACCESSORIES FOR THE APPLICATION OF COREFLEX XP

COREFLASH UV

UV-RESISTANT REINFORCED THERMOPLASTIC WATERPROOFING MEMBRANE

COREFLASH UV is a thin thermoplastic membrane – 1.5 mm thickness – having good UV resistance, tear strength and puncture resistance. It inhibits algae and fungal growth and microbiological attack.

PACKING

1.37 m x 15.2 m roll (20.8 m²)

1.55 m x 12.9 m roll (20 m²)

AVAILABLE COLOURS

■ WHITE ■ BLACK

IDEAL FOR

- It is able to resist most fungi, algae and microbiological attacks.

ACCESSORIES FOR THE APPLICATION OF COREFLEX XP

COREFLASH NR

UV-RESISTANT NON-REINFORCED THERMOPLASTIC WATERPROOFING MEMBRANE

COREFLASH NR is a non-reinforced, thin thermoplastic membrane – 1.5 mm thickness – having good UV resistance, tear strength and puncture resistance. It inhibits algae and fungal growth and microbiological attack.

PACKING

1.2 m x 7.3 m roll (8.78 m²)

1.55 m x 12.9 m roll

AVAILABLE COLOURS

■ WHITE

IDEAL FOR

- It is able to resist most fungi, algae and microbiological attacks.



ACCESSORIES FOR THE APPLICATION OF COREFLEX XP

COREDISC

THERMOPLASTIC DISCS

Non-reinforced thermoplastic discs (100mm diameter) used as patches on joints and for repairing punctures in the membrane.

PACKING: 100 pcs box

ACCESSORIES FOR THE APPLICATION OF COREFLEX XP

COREFLEX UNIVERSAL CORNER

UNIVERSAL SHAPED CORNERS

Non-reinforced shaped waterproofing thermoplastic corners used to seal the corners of structures on both sides. They are trimmed onsite to fit corner dimensions.

PACKING: 820 pcs box

ACCESSORIES FOR THE APPLICATION OF COREFLEX XP

ADHESIVE SB-100

ADHESIVE TO BOND COREFLEX® TO DIFFERENT SUBSTRATES

Solvent-based waterproofing adhesive used to bond COREFLEX® to the substrate both vertically and horizontally.

PACKING: 4.5 kg pail on pallet containing 60 pails

ACCESSORIES FOR THE APPLICATION OF COREFLEX XP

PF-150

SHAPED WATERPROOFING COVER FOR PROTRUDING PARTS

Shaped thermoplastic waterproofing cover for parts of different circumference such as studs and reinforcing bars

PACKING: 20 pcs box

ACCESSORIES FOR THE APPLICATION OF COREFLEX XP

PF-340

PRE-WELDED THERMOPLASTIC SLEEVE

Pre-welded thermoplastic sleeve for pipes; it has an open side and can be easily fit around pipes from 75 to 100 mm.

PACKING: 6 pcs box

WATER SWELLING WATERSTOPS BASED ON PRE-HYDRATED BENTONITE FOR PLACEMENT OF NEW CONCRETE OVER OLD

WATERSTOP RX 101



WATER SWELLING BENTONITE WATERSTOP TO SEAL JOINTS AND FRESH CONCRETE OVER EXISTING ONE

Rectangular cross-section: 20x25 mm

WATERSTOP-RX® is a water swelling waterstop specially designed to prevent water from entering the concrete construction joints. Once applied, it swells when in contact with water and seals concrete. Due to its high swelling capacity, WATERSTOPRX® seals and fills cracks and fissures in concrete.

PACKING



6 x 5 m rolls per box (tot. 30 m)

IDEAL FOR

- Casting on horizontal slabs and vertical walls, also reinforced.
- New to existing concrete construction joints, irregular surfaces, and around through-wall penetrations, including plumbing and utility pipes.
- Hydraulic insulation of pipes.
- It can seal around penetrations, concrete pilings and IPE bars passing through the slab.



WATER SWELLING WATERSTOPS BASED ON PRE-HYDRATED BENTONITE FOR PLACEMENT OF NEW CONCRETE OVER OLD

WATERSTOP RX 103



WATER SWELLING BENTONITE WATERSTOP TO SEAL JOINTS AND FRESH CONCRETE OVER EXISTING ONE

Rectangular cross-section: 10x15 mm

WATERSTOP-RX® is a water swelling waterstop specially designed to prevent water from entering the concrete construction joints. Once applied, it swells when in contact with water and seals concrete. Due to its high swelling capacity, WATERSTOPRX® seals and fills cracks and fissures in concrete.

PACKING



8 x 6 m rolls per box (tot. 48 m)

IDEAL FOR

- Casting on horizontal slabs and vertical walls, also reinforced.
- New to existing concrete construction joints, irregular surfaces, and around through-wall penetrations, including plumbing and utility pipes.
- Hydraulic insulation of pipes.
- It can seal around penetrations, concrete pilings and IPE bars passing through the slab.





WATER SWELLING WATERSTOPS BASED ON PRE-HYDRATED BENTONITE FOR PLACEMENT OF NEW CONCRETE OVER OLD

CETSEAL



ADHESIVE SEALANT FOR WATERSTOP RX 101 - 103

CETSEAL is a one-component, moisture-resistant, multipurpose polyether-based sealant/adhesive. CETSEAL reduces shrinkage and has low VOC content and excellent UV resistance. It is specially designed to fix WATERSTOP-RX 101 and WATERSTOP-RX 103 joints.

PACKING: 12 x 290 ml cartridges per pack

IDEAL FOR

- Ground level termination sealant.
- Membrane overlap sealant.
- Waterproofing adhesive.



WATER SWELLING WATERSTOPS BASED ON PRE-HYDRATED BENTONITE FOR PLACEMENT OF NEW CONCRETE OVER OLD

REVOFIX

PROFILED EXPANDED METAL MESH STRIP

REVO-FIX is a profiled expanded metal mesh strip designed for mechanically fixing WATERSTOP-RX® and WATERSTOP-XP® to cast-in-place concrete surfaces. REVO-FIX can be used as an alternative method to CETSEAL for securing WATERSTOP-RX® or WATERSTOP-XP®.

PACKING: REVOFIX 101: 25 mm x 1 m strip in 30 pcs pack
REVOFIX 103: 15 mm x 1 m strip in 48 pcs pack

IDEAL FOR

- It can be used as an alternative method to CETSEAL for fixing WATERSTOP-RX® or WATERSTOP-XP®.



WATERPROOFING AND SEALING OF JOINTS AND COLD JOINTS

HYDROPHILIC BUTYL RUBBER WATERSTOPS

SEALJOINT



HYDROPHILIC SWELLING BUTYL RUBBER SEAL

Rectangular cross section (11x27 mm) - Square cross section (20x20 mm)

SEALJOINT is a hydro-expansive and retardant wet seal joint. SEALJOINT profiles contain synthetic hydro-expansive resins that expand under pressure to fill free spaces when they come into contact with water or humidity.

PACKAGING



Rectangular section 11x 27mm
48 m Box (6 x 8 m rolls)

Square section 20x 20mm
30 m Box (6 x 5 m rolls)

AVAILABLE COLOURS

■ GREEN

IDEAL FOR

- Construction joints with precast parts and/or parts cast in building sites.
- Leak-proof joints for precast parts (angle stones) for tunnels and pipes.



HYDROPHILIC BENTONITE-BASED WATERSTOPS FOR COLD JOINTS

DRACOJOINT



WATER-SWELLING JOINT BASED ON BENTONITE AND BUTYL RUBBER FOR SEALING COLD JOINTS AND CONSTRUCTION JOINTS

Rectangular cross section (20x25 mm)

DRACOJOINT is a hydro-expansive waterstop based on natural sodium bentonite for joints and cold joints of concrete structures in permanent contact with water even under pressure. DRACOJOINT bentonite joints contain synthetic hydro-expansive resins that expand under pressure to fill free spaces when they come into contact with water or humidity.

PACKAGING



box with 30 m (6 x 5 m-long rolls)

AVAILABLE COLOURS

■ GREEN

IDEAL FOR

- Vertical and horizontal cold joints in foundations.
- Waterproof connection between concrete and PVC or steel hollow elements.
- Construction joints with precast and/or in-situ poured elements.
- Leak-proof joints for precast parts and tunnel, conduit and pipe lining.
- Cold joints and construction joints of underground structures where groundwater is present.





WATER-SWELLING SEALANTS

MAGISWELL 101



HYDRO-EXPANSIVE (350%) MASTIC SUITABLE FOR SEALING JOINTS AND CRACKS

MAGISWELL 101 is used as a sealant for concrete prone to water infiltration, both to prevent water ingress and for repair work, as well as for standard and dynamic joints. MAGISWELL 101 shows perfect adhesion to different materials (concrete, glass, metal, most plastics, etc.).

CONSUMPTION: 3 m/cm² with 1 cartridge (section 1x1 cm)

PACKAGING



300 ml Cartridge (12 items per box)

AVAILABLE COLOURS

■ LIGHT GREY

IDEAL FOR

- Sealing concrete exposed to water infiltration.
- Both standard and dynamic joints.
- Sealing through holes for restoration work with water seepage.
- Joints in basins, water treatment plants, pools, both standard and drinking water pipes.



WATERTIGHT SOLUTIONS FOR CONSTRUCTION AND EXPANSION JOINTS

MAGISTAR FLEX TUBE

PREVENTIVE WET SEAL FOR CONSTRUCTION JOINTS AND COLD JOINTS

Injectable seal for joints

MAGISTAR FLEX TUBE is a preventive seal for cold joints that ensures quick and cost-effective restoration of wet seals after just one MAGISTAR injection into pre-existing end caps on your moulds.

PACKAGING



30 m-long kit

IDEAL FOR

- Horizontal and vertical cold joints.
- Horizontal and vertical construction joints.
- Providing a quick and easy system for restoring waterproof coatings in critical areas.
- Large-scale white waterproofing concrete beds.



WATERTIGHT SOLUTIONS FOR CONSTRUCTION AND EXPANSION JOINTS

FLEXIJOUNT



FLEXIBLE TPE TAPE FOR THE WATERPROOF SEALING OF CRACKS AND EXPANSION, CONSTRUCTION AND MOVEMENT JOINTS

FLEXIJOUNT is a flexible and waterproof TPE tape (thermoplastic elastomer or thermoplastic rubber) for the waterproofing of construction-expansion joints even subject to movement. FLEXIJOUNT can be bonded (FLEXIJOUNT SYSTEM) by using EP FIX, the two-component structural epoxy adhesive for the waterproofing of cracks and fissures of concrete structures in contact with water such as tanks, canals, dams, walls of water treatment plants, etc.

PACKAGING



25 m roll (1 mm thickness)
Available widths: 150-200-300-400

AVAILABLE COLOURS

■ LIGHT GREY

IDEAL FOR

- Leak-proof joints on hydraulic works such as canals, purifiers, pipelines, sewers, etc.
- Passageways and tunnels.
- Fissures and cracks on concrete structures.
- Swimming pool joints.
- Artificial water reservoirs.
- Horizontal and vertical cold joints.



WATERTIGHT SOLUTIONS FOR CONSTRUCTION AND EXPANSION JOINTS

EP FIX HP



TWO-COMPONENT EPOXY ADHESIVE WITH IMPROVED ADHESION FOR STRUCTURAL BONDING

Ideal for the bonding of Flexijoint flexible TPE tapes

EP FIX HP is a two-component structural adhesive based on epoxy resins for structural bonding, monolithic repairs of cracks and section rebuilding, bonding of precast non load-bearing and load-bearing concrete elements, metal structural components and structural reinforcement (beton plaque). Thanks to its strong bonding properties and absence of shrinkage, EP FIX HP in combination with FLEXIJOUNT flexible TPE tape is particularly suitable for the waterproof sealing of cracks and expansion, construction and movement joints.

CONSUMPTION: approx. 1.4 kg/m² per mm of thickness

PACKAGING



5 kg pail (A) + 2.5 kg pail (B) = (A+B) **7.5 kg**

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Bonding of FLEXIJOUNT flexible TPE tapes for the waterproof sealing of joints.
- Bonding of precast concrete elements.
- Anchoring machinery, bolts, plates, etc.
- Repairing and reinforcing between different types of material (steel, concrete).
- Rebuilding edges, joints, grouting and repairs also in overhead positions.
- Repairing structures in permanent contact with water.





WATERTIGHT SOLUTIONS FOR CONSTRUCTION AND EXPANSION JOINTS

TAPPOSMART



WATER SWELLABLE PLUG FOR FORMWORK SPACER SEALING

Suitable for spacer tubes with inner diameter of 20 - 23 - 25 mm

Water-swellaable corrugated plug for the perfect seal of the holes of formwork PVC spacer tubes. TAPPOSMART has a solid plastic core and a water-swellaable corrugated rubber cap.

CONSUMPTION: 1 - 2 pc(s) /m² (recommended: 1 pc. /m²)

PACKAGING



ø 21 mm in 50 items bag



ø 24 mm in 50 items bag



ø 26 mm in 100 items bag

IDEAL FOR

- Waterproofing of underground spaces such as cellars, garages, etc.
- Concrete works generally in direct contact with the ground.
- Maintenance works in water channels, pipelines and reservoirs.



WATERTIGHT SOLUTIONS FOR CONSTRUCTION AND EXPANSION JOINTS

WATERSTOP



PVC WATERSTOP FOR COLD JOINTS AND EXPANSION JOINTS

PVC WATERSTOPS by DRACO are highly elastic waterproof sealing profiles for cold and expansion joints and concrete structures. They provide perfect sealing and absorb mechanical and natural stresses. They are made of high-quality thermoplastic vinyl resins. PVC WATERSTOPS by DRACO are resistant to the attack of acidic and alkaline solutions, aging and salty waters, and ensure superior performances with respect to similar products. They also have good resistance to deterioration caused by the sun, ozone, weather and chemical agents which are normally present in air and groundwater. They are highly flexible even at low temperatures and maintain their mechanical properties over time.

IDEAL FOR

- Construction joints on concrete floors.
- Expansion joints on concrete floors, panels and walls.
- Coatings, bulkheads, diaphragm walls, terraces, water treatment plants.







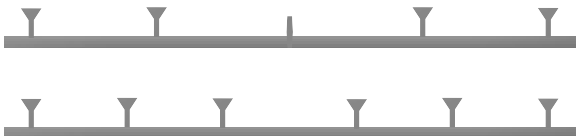



AVAILABLE COLOURS

■ BLACK

SEE CHART ON NEXT PAGE: WATERSTOP IN PVC

PVC WATERSTOP: THE FEATURES

TYPE OF JOINT	WIDTH (mm)	PACKAGING	GIUNTO IN OPERA
RG FLAT FOR COLD JOINTS 	200	50/25 m	
RGP FLAT FOR COLD JOINTS 	150 200 250 300	50/25 m 50/25 m 30 m 30 m	
CP FLAT FOR COLD JOINTS (HIGH RESISTANCE) 	100 210 350	25 m 20 m 15 m	
4TV FLAT FOR COLD JOINTS (EXTERNAL INSTALLATION) 	200 250	20/25 m 20/25 m	



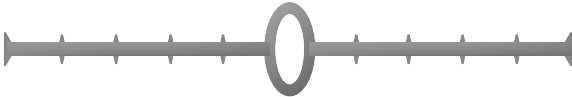





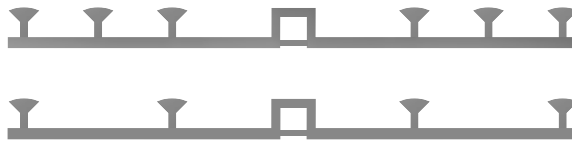

TYPE OF JOINT	WIDTH (mm)	PACKAGING	GIUNTO IN OPERA
RGF WITH BULB FOR EXPANSION AND CONTRACTION JOINTS 	150 200 220 250 300 320 360 440	25 m 25 m 25 m 25 m 20 m 20 m 15 m 15 m	
CPB WITH BULB FOR EXPANSION AND CONTRACTION JOINTS (HIGH RESISTANCE) 	100 250 350	30 m 20 m 15 m	
RGA WITH BULB 	360 250	15 m 20 m	
4T WITH BULB FOR EXPANSION AND CONTRACTION JOINTS (EXTERNAL INSTALLATION) 	200 250 320 350	25 m 25 m 15 m 15 m	

TABLE OF CONTENTS

SPECIAL MORTARS AND GROUTS FOR CONCRETE REPAIR AND RESTORATION **Pag. 130**

Cement-based thixotropic mortars for concrete restoration	
► FLUECO 40 T	Pag. 130
► FLUECO 55 T	Pag. 130
► FLUECO 80 T FIBER	Pag. 131
► FLUECO 175 T CR FR	Pag. 131
► FLUECO BLITZ	Pag. 132
► FLUECO BLITZ R4	Pag. 132
Two-component thixotropic mortars for concrete restoration	
► FLUECO 80 T2	Pag. 133
► FLUECO 45 T2 BM	Pag. 133
Cement-based thixotropic grouts for repair	
► FLUECO 80 T GG	Pag. 134
Pourable cement mortars for repairing and enlarging the section of concrete structures	
► FLUECO 80 C	Pag. 134
► FLUECO 80 C QUICK	Pag. 135
► FLUECO 80 C FLOWFIBER	Pag. 135
► FLUECO 80 C SFR	Pag. 136
► FLUECO 100 C SFR	Pag. 136
► FLUECO 175 C CR FR	Pag. 137
Pourable cementitious grouts for repairing and enlarging the section of concrete structures	
► FLUECO 60	Pag. 137
► FLUECO 60 QUICK	Pag. 138
Admixtures for mortars	
► PRESIDIO SRA	Pag. 138
► TIME EXTENDER	Pag. 139

CORROSION-PROOF TREATMENT FOR REINFORCEMENT STEEL **Pag. 140**

Protective passivation and corrosion inhibition treatments for rebars	
► DRACOSTEEL	Pag. 140
► DRACOSTEEL MONO	Pag. 140
► SUPERGARD CLE	Pag. 141

SKIM MORTARS FOR RESTORATION AND PROTECTION OF CONCRETE STRUCTURES **Pag. 142**

Anti-carbonation cementitious mortars for thin repairs	
► CONCRETE FINISHER	Pag. 142
► CONCRETE FINISHER 2	Pag. 142

EXPANSIVE FLUID MORTARS FOR FIXING, ANCHORING AND GROUTING **Pag. 143**

Expansive cement-based mortars for anchoring and grouting	
► FLUECO 75	Pag. 143
► FLUECO 35	Pag. 143
► FLUECO 77T GROUTING	Pag. 144
► FLUECO FAST BLACK CR FR	Pag. 144
Super fluid pumpable grouts for anchoring tiebacks and strands	
► FLUECO 77T	Pag. 145
► FLUECO 77 CABLE	Pag. 145
► FLUECO 77 CABLE FAST	Pag. 146
► FLUECO 77 CABLE FAST T	Pag. 146

REFURBISHMENT AND PROTECTION LINE

PRODUCTS FOR RESTORING AND PROTECTING
CONCRETE STRUCTURES

TABLE OF CONTENTS

SOLUTIONS FOR INJECTIONS AND CONSOLIDATION Pag. 147

Binders for concrete, injection grouts and mortars	
► DRACOFLOW	Pag. 147
► DRACOFLOW LS	Pag. 147
► DRACOFLOW LF	Pag. 148
Epoxy resins for structural consolidation injections	
► EPOX INIEZIONE R.M.2	Pag. 148
► EPOX INIEZIONE R.M.3	Pag. 149
Accessories	
► STARJET BC	Pag. 149

HIGH-PERFORMANCE STRUCTURAL ADHESIVES Pag. 150

Universal thixotropic epoxy adhesive in cartridge for anchoring and structural bonding applications	
► DRACOFIX EP	Pag. 150
► MANUAL GUN	Pag. 150
► DRACOFIX PE	Pag. 150
Two-component chemical anchor based on a polyester resin without styrene for fixings in concrete, perforated and non-perforated masonry	
► DRACOFIX PS	Pag. 151
► MANUAL GUN	Pag. 151
► PROFESSIONAL GUN	Pag. 151

CONSOLIDATING AGENTS AND PRIMERS FOR CONCRETE Pag. 152

Epoxy primers for concrete substrates	
► PRIMER ES40	Pag. 152
► PRIMER E	Pag. 152
► WEPOX PRIMER	Pag. 153
Polyurethane primers for cementitious substrates	
► PRIMER PS30	Pag. 153
Primers for acrylic-based paints and coatings	
► ACRIPRIMER	Pag. 154
Methacrylic primer for cementitious substrates	
► DRACOLOR PRIMER	Pag. 154

PRIMERS FOR METAL SURFACES Pag. 155

Treatment of metal substrates	
► STEEL PRIMER	Pag. 155

PAINTS, RESINS AND SYSTEMS FOR THE PROTECTION AND COATING OF CONCRETE Pag. 156

Resin-based protective paints for concrete	
► ACRIFLEX	Pag. 156
► ACRIPAIN	Pag. 156
► DRACOLOR	Pag. 157
► POLIFLEX PP	Pag. 157
► MAGIFLEX CLE	Pag. 158
Flexible polymer waterproof coatings for bridge decks and structures in general	
► ELASTOBITUME	Pag. 158
► ELASTOPROOF	Pag. 159

BONDING, REPAIRS AND COLD JOINTS Pag. 160

Latex-based adhesives for cementitious mixtures or cold joints	
► COLLACEM	Pag. 160

Adhesive resins for cold joints and repairs	
► EPOX RIPRESA	Pag. 160
► EP FIX	Pag. 161
► EP FIX FAST	Pag. 161
► EP FIX HP	Pag. 162
Resins for structural bonding of bridge and viaduct ashlars	
► EP FIX SBA	Pag. 162
Resins for underwater repair and bonding	
► EP FIX SUB	Pag. 163

FIBRE REINFORCED POLYMERS (FRP) SYSTEMS FOR STRUCTURAL CONSOLIDATION AND STRENGTHENING Pag. 164

Carbon fibre fabrics and strips for structural consolidation and strengthening	
► ARMOSHIELD C-SHEET	Pag. 164
► ARMOSHIELD C-B	Pag. 164
► ARMOSHIELD C-QUADRAX	Pag. 165
► ARMOSHIELD CFK	Pag. 165
Connectors, bars and anchoring systems for structural strengthening based on composite materials	
► ARMOGRIP MONO	Pag. 166
► ARMOSHIELD BC	Pag. 166
► ARMOGRIP C	Pag. 167
► ARMONET 350	Pag. 167
► ARMONET B 250	Pag. 168
► ARMONET C 170	Pag. 168
► ARMONET C 200	Pag. 169
Epoxy-based consolidating agents and primers	
► ARMOPRIMER 100	Pag. 169
Special resins and adhesives for composite (FRP) strengthening systems	
► ARMOFIX MTL	Pag. 170
► ARMOFIX MTX	Pag. 170
► ARMOFIX MT	Pag. 171
► ARMOFIX EASY	Pag. 171
► ARMOROLLER	Pag. 171
Cementitious mortars with "low modulus of elasticity" for masonry reinforcement	
► ARMOTECH MONO	Pag. 172

PAINTS, RESINS AND ENCAPSULANTS FOR SEALING ASBESTOS-CEMENT ROOFS AND SHEETS Pag. 173

Resins and encapsulation coating for asbestos containment in fibre-cement roofing sheets (type A-B-C)	
► COVERFLEX	Pag. 173
Asbestos stabilising treatments for encapsulation-removal of fibre-cement roofing sheets (type D)	
► COVERFIX	Pag. 173

LEGEND FOR ICONS Pag. 208

ALPHABETICAL INDEX Pag. 216

SPECIAL MORTARS AND GROUTS FOR CONCRETE REPAIR AND RESTORATION

CEMENT-BASED THIXOTROPIC MORTARS FOR CONCRETE RESTORATION

FLUECO 40 T

HIGH VERSATILITY



NANO POLYMERIC THIXOTROPIC, FIBRE-REINFORCED CEMENT MORTAR WITH SHRINKAGE COMPENSATION AND HIGH RESISTANCE FOR STRUCTURAL RESTORATION

Easy to use for layer thickness up to 5 cm thick without electro-welded mesh

FLUECO 40 T is a single component, nano-polymeric, fibre-reinforced, cementitious mortar that is mixed with water to obtain non-segregatable, shrinkage-compensating thixotropic mixes. FLUECO 40 T develops high initial and final mechanical strength and is waterproof. It is longlasting even in aggressive environments and ensures strong bonding. It contains no metal parts or chlorides. FLUECO 40 T is resistant to chemical and environmental attack and is suitable for all the classes of exposure envisaged by UNI 11104.

CONSUMPTION: 17.4 kg/m² approx. per cm of thickness

PACKAGING



25 kg bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Repair of concrete in layers up to 5 cm thick.
- Repair of structures exposed to chemical, physical and environmental aggression.
- Work in hot and windy climates.
- Creating tracks for installing carbon textiles.

APPLY WITH



CEMENT-BASED THIXOTROPIC MORTARS FOR CONCRETE RESTORATION

FLUECO 55 T



FIBRE-REINFORCED THIXOTROPIC MORTAR WITH SHRINKAGE COMPENSATION

Ideal for structural repairs in highly aggressive environments

For layers up to 3 cm thick

FLUECO 55 T is a single component fibre-reinforced cement-based mortar with synthetic micro-fibres that is combined with water to obtain a thixotropic shrinkage-compensated mix. FLUECO 55 T develops high initial and final mechanical strength and is waterproof. It is longlasting even in aggressive environments and ensures strong bonding. It contains no metal parts or chlorides.

CONSUMPTION: 19 kg/m² approx. per cm of thickness

PACKAGING



25 kg bag

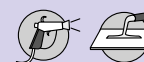
AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Repair of concrete in layers up to 3 cm thick.
- Repair of structures exposed to chemical, physical and environmental aggression.

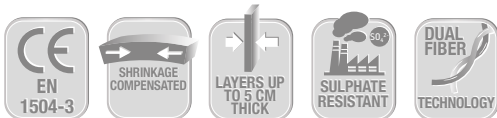
APPLY WITH





CEMENT-BASED THIXOTROPIC MORTARS FOR CONCRETE RESTORATION

FLUECO 80 T FIBER



FIBRE-REINFORCED THIXOTROPIC MORTAR WITH SHRINKAGE COMPENSATION

Ideal for structural restorations in highly aggressive environments

Layer thickness up to 5 cm thick without electro-welded mesh

FLUECO 80 T FIBER is a single component, fibre-reinforced cementitious pre-mix mortar with polymeric fibres with a microstructural, reinforcing action. The stainless steel fibres are inorganic, alkali resistant and flexible. The mortar is combined with water to obtain a thixotropic mix that is shrinkage-compensated in air. FLUECO 80 T FIBER develops high initial and final mechanical strength, and is waterproof and impermeable to carbon dioxide. It is longlasting even in highly aggressive environments and ensures strong bonding. It contains no metal parts or chlorides. FLUECO 80 T FIBER is resistant to chemical and environmental attack is suitable for all the classes of exposure envisaged by UNI 11104.

CONSUMPTION: 19 kg/m² approx. per cm of thickness

PACKAGING



25 kg bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Structural repair of pillars, beams, floor slabs and walls in reinforced concrete and pre-cast elements exposed to high sulphate attack.
- Repair and build-up of concrete in layers up to 5 cm thick.
- Hydraulic works, infrastructures, viaducts and tunnels, even where there is contact with seawater.
- Repair of the cortical layer of concrete and repair of missing rebar cover due to the oxidization of the rebars.

APPLY WITH



CEMENT-BASED THIXOTROPIC MORTARS FOR CONCRETE RESTORATION

FLUECO 175 T CR FR



HIGHLY DUCTILE TWO-COMPONENT THIXOTROPIC MORTAR, RESISTANT TO AGGRESSIVE ENVIRONMENTS, FIBRE-REINFORCED AND CONTAINING FLEXIBLE METAL CHROME FIBRES

Ideal for structural restorations where higher ductility is required

FLUECO 175 T CR FR is a Pre-mixed, two-component cementitious mortar reinforced with polymeric fibres and containing flexible stainless steel chrome fibres. FLUECO 175 T CR FR develops high initial and final mechanical strength. It is waterproof and durable, even in aggressive environments. FLUECO 175 T CR FR can be applied to horizontal and vertical surfaces, even in very thick layers and provides strong bonding to steel and concrete. The use of fibres improves flexural strength and resistance to impacts. FLUECO 175 T CR FR is sold together with FIBERCROM chrome fibres.

CONSUMPTION: 19 kg/m² approx. per cm of thickness

PACKAGING



25 kg bag + 250 g bag with chrome fibres

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Maintaining and restoring concrete buildings that are particularly exposed to very aggressive environments and / or seawater.
- Repairing and restoring building elements, such as pillars, beams, floor slabs and screeds and horizontal surfaces made of reinforced concrete.
- Restoring reinforcing bars in reinforced concrete buildings that may be exposed to water and aggressive agents.
- Restoring and levelling walls of barriers and tunnels.

APPLY WITH



CEMENT-BASED THIXOTROPIC MORTARS FOR CONCRETE RESTORATION

FLUECO BLITZ

**RAPID REPAIR AND FINISHING
IN A SINGLE PRODUCT**



RAPID-SETTING, FIBRE-REINFORCED, THIXOTROPIC, FINE FINISH MORTAR FOR CONCRETE REPAIR

Ideal for repairs and skimcoats with 1-40 mm thickness range

FLUECO BLITZ is a fast-setting, ready-to-use cement mortar that is mixed with water to obtain non-segregatable thixotropic mixes. FLUECO BLITZ develops high initial and final mechanical strength, and is waterproof and longlasting even in highly aggressive environments and ensures strong bonding. FLUECO BLITZ contains no metal parts or chlorides.

CONSUMPTION: 18 kg/m² approx. per mm of thickness

PACKAGING



25 kg bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- The repair of chipped edges and the reconstruction of missing sections of elements in concrete and reinforced concrete such as pillars, beams, balconies and overhangs.
- Fast repairs and levelling prior to waterproofing or surfacing cycles.
- Spot repairs or general restoration and fast repairs of apron linings, balconies and other concrete elements.

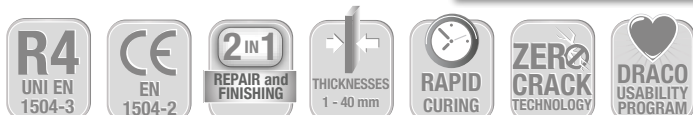
APPLY WITH



CEMENT-BASED THIXOTROPIC MORTARS FOR CONCRETE RESTORATION

FLUECO BLITZ R4

**RAPID REPAIR AND FINISHING
IN A SINGLE PRODUCT**



RAPID-SETTING, FIBRE-REINFORCED, THIXOTROPIC, FINE FINISH MORTAR FOR CONCRETE STRUCTURAL REPAIR

Ideal for repairs and skimcoats with 1-40 mm thickness range

FLUECO BLITZ R4 is a rapid-setting, ready-to-use thixotropic cementitious mortar with shrinkage compensation. It is based on hydraulic binders, selected fine aggregates, synthetic fibres and special admixtures. FLUECO BLITZ R4 is suitable for rapid structural repair and smoothing of vertical and horizontal concrete surfaces and reinforced concrete structures. FLUECO BLITZ R4 develops excellent initial and final mechanical strength; it is waterproof, durable, even in aggressive environments, and suitable for repairing structures exposed to the atmosphere or in contact with water. Its special admixtures and structural fibres make it possible to create layers from 1 mm to 4 cm. FLUECO BLITZ R4 provides strong bonding to steel and concrete and protection against carbonation.

CONSUMPTION: 18 - 18.5 kg/m² approx. per mm of thickness

PACKAGING



25 kg bag

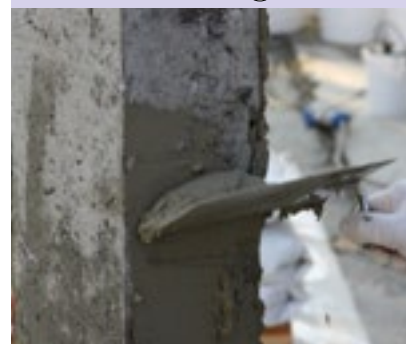
AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Rapid repair and structural strengthening of concrete elements where a mortar with high mechanical performance is needed.
- Repair of broken edges and reconstruction of missing sections of concrete and reinforced concrete elements.
- Rehabilitation and levelling prior to waterproofing or coating cycles.

APPLY WITH





TWO-COMPONENT THIXOTROPIC MORTARS FOR CONCRETE RESTORATION

FLUECO 80 T2



HIGH-PERFORMANCE TWO-COMPONENT, FIBRE-REINFORCED THIXOTROPIC MORTAR WITH SHRINKAGE COMPENSATION

Ideal for structural restoration in aggressive environments and in the presence of load deformation - For layer thickness up to 5 cm thick

FLUECO 80 T2 is a two-component, polymer-modified, fibre-reinforced mortar made of a cement-based premix to be hydrated with a specific synthetic latex to obtain thixotropic mixes and no plastic shrinkage. FLUECO 80 T2 develops high initial and final mechanical strength and has a low modulus of elasticity. It is waterproof and durable, even in aggressive environments, and provides strong bonding to steel and concrete. It does not contain any metal parts or chlorides and its stability does not depend on air or gas incorporation. FLUECO 80 T2 is resistant to chemical and environmental attack and is suitable for all exposure classes defined by UNI 11104.

CONSUMPTION: 21 kg/m² approx. per cm of thickness

PACKAGING



25 kg bag (A) + 5 kg can (B) = (A+B) 30 kg

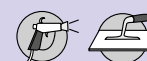
AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Volumetric rebuilding of concrete structures with thickness up to 5 cm.
- Hydraulic works, infrastructures, viaducts and tunnels, even where there is contact with seawater.
- Restoration of the cortical layer of concrete and repair of missing rebar cover due to rebars oxidation.
- Structural restoration of pillars, beams, floor slabs and reinforced concrete.

APPLY WITH



TWO-COMPONENT THIXOTROPIC MORTARS FOR CONCRETE RESTORATION

FLUECO 45 T2 BM



TWO-COMPONENT, FIBRE-REINFORCED THIXOTROPIC MORTAR WITH LOW MODULUS OF ELASTICITY AND SHRINKAGE-COMPENSATION

Ideal for surface restoration of reinforced concrete structures in aggressive environments - Layers from 5 to 20 mm thick.

FLUECO 45 T2 BM is a two-component, fibre-reinforced mortar made of a cement-based premix to be hydrated with a specific synthetic latex to obtain thixotropic mixes with shrinkage compensation. FLUECO 45 T2 BM develops good initial and final mechanical strength and has a low modulus of elasticity. It is waterproof and durable, even in aggressive environments, and provides strong bonding to steel and concrete. FLUECO 45 T2 BM contains an organic corrosion inhibitor. FLUECO 45 T2 BM is resistant to chemical and environmental attack and is suitable for all exposure classes defined by UNI 11104.

CONSUMPTION: 20 kg/m² approx. per cm of thickness

PACKAGING



25 kg bag (A) + 5 kg can (B) = (A+B) 30 kg

AVAILABLE COLOURS

■ GREY

IDEAL FOR

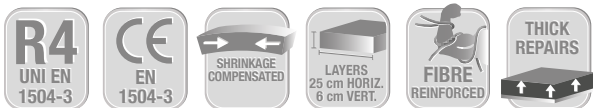
- Repair of the cortical layer of concrete and of rebar covers that have become detached due to oxidation.
- Repair of deteriorated structures, including prefabricated ones.
- Repair of reinforced concrete columns, beams, slabs and walls, including prefabricated ones, subjected to sulphate attack.
- Surface levelling and volumetric reconstruction of concrete structures.
- Hydraulic works, infrastructures, viaducts and tunnels, including structures in contact with seawater.

APPLY WITH



CEMENT-BASED THIXOTROPIC GROUTS FOR REPAIR

FLUECO 80 T GG



SHRINKAGE COMPENSATED THIXOTROPIC GROUT FOR STRUCTURAL REPAIR

High thicknesses

FLUECO 80 T GG is a fibre-reinforced, coarse grain cement-based grout. It is ready to use and needs only to be mixed with water to obtain a thixotropic mix with shrinkage compensation. FLUECO 80 T GG develops high initial and final mechanical strength. It is waterproof and durable, even in aggressive environments, and provides strong bonding to steel and concrete. FLUECO 80 T GG can be sprayed or applied by trowel or by spatula, both vertically and horizontally in thick layers.

CONSUMPTION: 19 kg/m² approx. per cm of thickness

PACKAGING



25 kg bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Structural repair to pillars, beams, floor slabs and walls in pre-stressed and standard reinforced concrete, with either partial or complete restoration of the structures.
- Thick layers of repair (up to 6 cm for vertical surfaces and 25 cm for horizontal surfaces).
- Restoration of structures subject to repeated stress.
- Harbour works, including structures in contact with seawater.
- Restoration of underlying elements in tunnels and canals, with layers up to 25 cm thick (horizontal).

APPLY WITH



POURABLE CEMENT MORTARS FOR REPAIRING AND ENLARGING THE SECTION OF CONCRETE STRUCTURES

FLUECO 80 C



POURABLE FIBRE-REINFORCED MORTAR WITH SUPERIOR DURABILITY AND SHRINKAGE COMPENSATION

Ideal for structural restoration in highly aggressive environments.

FLUECO 80 C is a pourable, rheoplastic, cement-based mortar that is ready to use and fibre-reinforced with polymeric fibres for pouring. FLUECO 80 C is used for maintenance, structural repairs and restoration in concrete flooring, bridge supports and structures exposed to aggressive environments.

CONSUMPTION: 19.5 kg/m² approx. per cm of thickness

PACKAGING



25 kg bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Repair of concrete in thicknesses up to 4 cm without mesh.
- Restoration of infrastructures, bridges and viaducts.
- Repair of concrete flooring and all structures exposed to high chemical, physical and environmental attacks.

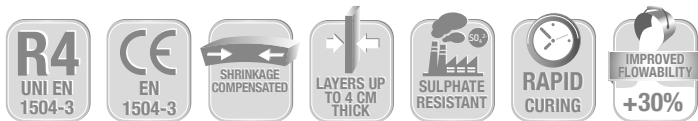
APPLY WITH





POURABLE CEMENT MORTARS FOR REPAIRING AND ENLARGING THE SECTION OF CONCRETE STRUCTURES

FLUECO 80 C QUICK



FAST-HARDENING POURABLE MORTAR, FIBRE-REINFORCED, SHRINKAGE COMPENSATED WITH SUPERIOR DURABILITY

Ideal for structural restorations in very aggressive environments

FLUECO 80 C QUICK is a fast-setting, pourable, rheoplastic mortar that is shrinkage-compensated and contains modified polymers. It is suitable for pouring to repair concrete. FLUECO 80 C QUICK is used for maintenance, structural repairs and restoration in concrete flooring, bridge supports and structures exposed to aggressive environments.

CONSUMPTION: 19.5 kg/m² approx. per cm of thickness.

PACKAGING



25 kg bag

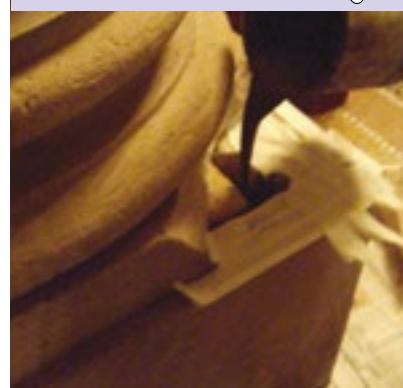
AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Repair of concrete in thicknesses up to 4 cm without mesh.
- Structural repairs of infrastructures, bridge supports, motorway toll-booths and viaducts.
- Repair of structures exposed to high chemical, physical and environmental attacks.

APPLY WITH



POURABLE CEMENT MORTARS FOR REPAIRING AND ENLARGING THE SECTION OF CONCRETE STRUCTURES

FLUECO 80 C FLOWFIBER



SUPER FLUID PRE-BLENDED FIBRE-REINFORCED MORTAR WITH SHRINKAGE COMPENSATION AND AIR CURING

Ideal for structural restorations of concrete by form-and-pump technique

FLUECO 80 C FLOWFIBER is a pre-blended superfluid cement-based mortar that is pourable and ready for use. It is fibre-reinforced with polymer fibres and flexible inorganic alkali-resistant fibres made of stainless steel exhibiting great fracture toughness and resistance to cyclic loads. FLUECO 80 C FLOWFIBER develops high initial and final mechanical strength, both compressive and tensile. It is waterproof and durable even in very aggressive environments and it provides strong bonding to steel and concrete.

CONSUMPTION: 20 kg/m² approx. per cm of thickness

PACKAGING



25 kg bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

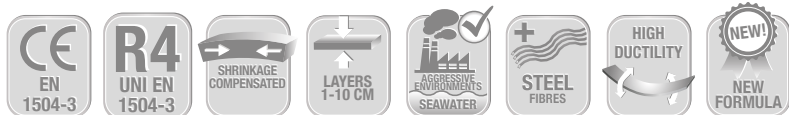
- Restoration and build-up of concrete buildings by pouring with thickness from 1 to 5 cm per layer.
- Structural repair to pillars, beams, floor slabs and walls in reinforced cement.
- Thick lift without electro-welded mesh.
- Slabs, bridge supports and viaducts.

APPLY WITH



POURABLE CEMENT MORTARS FOR REPAIRING AND ENLARGING THE SECTION OF CONCRETE STRUCTURES

FLUECO 80 C SFR



POURABLE PRE-BLENDED CEMENT-BASED MORTAR, WITH RESTRAINED EXPANSION DURING AIR CURING AND SUPERIOR DUCTILITY CONTAINING SYNTHETIC FIBRES AND REINFORCED WITH RIGID STEEL FIBRES

FLUECO 80 C SFR is a pre-blended pourable one-component cementbased mortar offering top performance levels. It is fibre-reinforced with rigid, anti-rust metal fibres specifically designed for precision anchoring. FLUECO 80 C SFR develops excellent initial and final mechanical strength, even at low temperatures. It is waterproof and durable, even in extremely aggressive environments and highly resistant to impact and dynamic loads. FLUECO 80 C SFR is resistant to chemical and environmental attack and is suitable for all exposure classes defined by UNI 11104.

CONSUMPTION : 20.5 kg/m² approx. per cm of thickness

PACKAGING



25 kg bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Structural repair of reinforced concrete columns, beams, floors and ceilings and walls, including precast ones, exposed to sulphate attack.
- Restoration and padding of cast concrete structures.
- Reinforced curbs, industrial floors in warehouses and car parks.
- Hydraulic works, infrastructures, viaducts and tunnels, including structures in contact with seawater or subject to cavitation.

APPLY WITH



POURABLE CEMENT MORTARS FOR REPAIRING AND ENLARGING THE SECTION OF CONCRETE STRUCTURES

FLUECO 100 C SFR



RAPID-SETTING POURABLE PRE-BLENDED CEMENTBASED MORTAR, CONTAINING SYNTHETIC FIBRES AND REINFORCED WITH RIGID STEEL FIBRES,

for precision anchoring and structural restoration in aggressive environments and areas subject to dynamic loads

FLUECO 100 C SFR is a pre-blended pourable one-component cementbased mortar offering top performance levels. It is fibre-reinforced with rigid metal fibres specifically designed for precision anchoring. FLUECO 100 C SFR develops excellent initial and final mechanical strength, even at low temperatures (-5°C). It is waterproof and durable, even in extremely aggressive environments and highly resistant to impact and dynamic loads. FLUECO 100 C SFR is resistant to chemical and environmental attack and is suitable for all exposure classes defined by UNI 11104.

CONSUMPTION: 20 kg/m² approx. per cm of thickness

PACKAGING



25 kg bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Laying and repair of road and motorway joints.
- Anchoring of railroad sleepers, guides, machinery and equipment in general.
- Repair of industrial and warehouse flooring and pavements of car parks and high-traffic transit areas.
- Installation of covers of manholes and surface water drains, even in highly trafficked areas.

APPLY WITH





POURABLE CEMENT MORTARS FOR REPAIRING AND ENLARGING THE SECTION OF CONCRETE STRUCTURES

FLUECO 175 C CR FR



HIGHLY DUCTILE POURABLE MORTAR RESISTANT TO AGGRESSIVE ENVIRONMENTS, CONTAINING FLEXIBLE CHROME FIBRES

Layer thickness up to 5cm without electro-welded mesh

FLUECO 175 C CR FR is a pre-blended, pourable, shrinkage-compensated cementitious mortar that is fibre-reinforced with synthetic fibres and flexible, stainless steel chrome fibres. FLUECO 175 C CR FR develops high initial and final mechanical strength, is waterproof and durable even in aggressive environments. It provides strong bonding to steel and concrete. FLUECO 175 C CR FR is resistant to chemical and environmental attacks and is suitable for all the classes of exposure required by UNI 11104. FLUECO 175 C CR FR is sold together with FIBERCROM chrome fibres.

CONSUMPTION : 20 kg/m² approx. per cm of thickness

PACKAGING



25 kg bag + 250 g bag with chrome fibres

IDEAL FOR

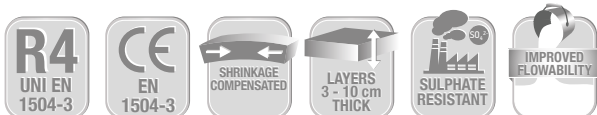
- Structural repair of pillars, beams, floor slabs and walls in reinforced concrete including precast structures subject to sulphate attack.
- Large volume repairs and build ups of concrete with layer thickness up to 5 cm per coat.
- Hydraulic works, infrastructures, viaducts and tunnels, even on structures in contact with sea water.

APPLY WITH



POURABLE CEMENT MORTARS FOR REPAIRING AND ENLARGING THE SECTION OF CONCRETE STRUCTURES

FLUECO 60



SHRINKAGE-COMPENSATED POURABLE GROUT FOR THICK STRUCTURAL REPAIRS WITH SUPERIOR DURABILITY

FLUECO 60 is a fibre-reinforced, superfluid coarse grain cement-based mortar. It contains modified polymers and is reinforced with fibres. Its special formula ensures superior water-tightness and durability even in aggressive environments. FLUECO 60 is particularly suitable for restoring reinforced concrete by pouring in formwork for standard and highly reinforced structures.

CONSUMPTION: 21 kg/m² approx. per cm of thickness

PACKAGING



25 kg bag



1000 kg Big Bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

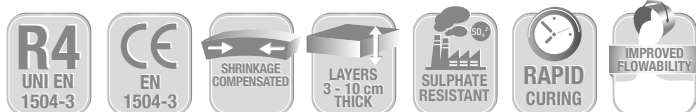
- Pouring restoration layers into formworks with a thickness ranging from 3 to 10 cm.
- Maintaining and reinforcing concrete slabs, load-bearing slabs and docks even in aggressive environments.
- Pillars, viaducts, armour-plating and underpinning.

APPLY WITH



POURABLE CEMENTITIOUS GROUTS FOR REPAIRING AND ENLARGING THE SECTION OF CONCRETE STRUCTURES

FLUECO 60 QUICK



SHRINKAGE-COMPENSATED POURABLE CEMENTITIOUS GROUT FOR REPAIRS BY POURING

Rapid-setting

FLUECO 60 QUICK is a quick-setting, fibre-reinforced, superfluid coarse grain cement-based mortar. Contains modified polymers and is reinforced with fibres. Its special formula ensures superior water-tightness and durability even in aggressive environments. FLUECO 60 QUICK is particularly suitable for restoring reinforced concrete by pouring in formwork for standard and highly reinforced structures.

CONSUMPTION: 21 kg/m² approx. per cm of thickness

PACKAGING



25 kg bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Pouring restoration layers into formworks with a thickness ranging from 3 to 10 cm.
- Maintaining and reinforcing concrete slabs, load-bearing slabs and docks even in aggressive environments.
- Pillars, viaducts, armour-plating and underpinning.

APPLY WITH



ADMIXTURES FOR MORTARS

PRESIDIO SRA



INTERNAL CURING ADDITIVE FOR THE REDUCTION OF DRYING SHRINKAGE AND THE CONTROL OF MICRO-CRACKING

Specifically for use with the FLUECO shrinkage-compensated mortars

PRESIDIO SRA is a liquid curing additive that reduces drying shrinkage of mortars and grouts and regulates moisture loss from the mix water from the inside (internal curing), thus controlling cracking and curling. PRESIDIO SRA, when used in combination with the mortars and grouts of the FLUECO line, enables you to obtain shrinkage-compensated mortars for air curing.

CONSUMPTION: 1% on weight of mortar

PACKAGING



20 kg can



200 kg drum



1000 kg tank

IDEAL FOR

- The preparation of the mortars of the FLUECO line that are shrinkage-compensated and have contrasted expansion during air curing: FLUECO 55T, FLUECO 80T, FLUECO 80C.
- Adjusting air curing and shrinkage to limit cracking.





ADMIXTURES FOR MORTARS

TIME EXTENDER



RETARDING ADMIXTURE FOR FAST-SETTING CEMENT MORTARS

Specific for use with FLUECO BLITZ and FLUECO BLITZ R4 mortars

TIME EXTENDER is a liquid chloride-free retarding admixture in aqueous solution specifically formulated to increase workability of fast-setting cement mortars. To be used with FLUECO BLITZ and FLUECO BLITZ R4. TIME EXTENDER delays the hydration process of cement and hence increases the workability time of fast-setting cement mortars.

CONSUMPTION: see technical data sheet

IDEAL FOR

- To extend the workability time of mortars like FLUECO BLITZ and FLUECO BLITZ R4.
- In presence of high temperatures.

APPLY WITH



PACKAGING



1 kg bottle



10 kg can

AVAILABLE COLOURS

☐ CLEAR

CORROSION-PROOF TREATMENT FOR REINFORCEMENT STEEL

PROTECTIVE PASSIVATION AND CORROSION INHIBITION TREATMENTS FOR REBARS

DRACOSTEEL



PROTECTIVE RE-ALKALISATION TREATMENT OF REBARS AGAINST CORROSION

DRACOSTEEL is a two-component cementitious mortar based on waterdispersed polymers, cementitious binders and corrosion inhibitors that can be applied by brush to create a protective passivation layer on rebars. DRACOSTEEL is applied on reinforced concrete rebars to protect them from corrosion.

CONSUMPTION: 100 g/m on 8 mm bar (2 mm thickness in two coats)

PACKAGING



1 kg bottle + 2 kg bag
packed in a pail 3 kg

AVAILABLE COLOURS

■ GREEN

IDEAL FOR

- Protecting reinforcement bars against corrosion.
- Treating reinforcing bars before restoring concrete buildings.

APPLY WITH



PROTECTIVE PASSIVATION AND CORROSION INHIBITION TREATMENTS FOR REBARS

DRACOSTEEL MONO



ONE-COMPONENT PROTECTIVE RE-ALKALISATION TREATMENT OF REBARS AGAINST CORROSION

DRACOSTEEL MONO is a one-component cementitious mortar applicable by brush to create a protective passivation layer on rebars. It is based on water-dispersed polymers, cementitious binders and corrosion inhibitors. DRACOSTEEL MONO is applied on reinforced concrete rebars to protect them from anodic and cathodic corrosion.

CONSUMPTION: 100 g/m on 8 mm bar (2 mm thickness in two coats)

PACKAGING



5 kg pail



25 kg bag

AVAILABLE COLOURS

■ GREEN

IDEAL FOR

- Anticorrosion protective treatment of rebars that increases the durability of repair work carried out using conventional cementitious mortars or shrinkage-compensated mortars like FLUECO mortar.
- Preventive protection treatment of reinforcing steel of newly constructed thin structures in extremely aggressive environments.

APPLY WITH





PROTECTIVE PASSIVATION AND CORROSION INHIBITION TREATMENTS FOR REBARS

SUPERGARD CLE



LIQUID INHIBITOR OF ALKALI-AGGREGATE REACTION, WITH PASSIVATION, ANTI-CARBONATION AND WATER-REPELLENT EFFECT

SUPERGARD CLE is an innovative ready-to-use liquid inhibitor with a combined effect. SUPERGARD CLE is a product with a simultaneous threefold action: inhibition of alkali-aggregate reaction (ASTM C1260-14), inhibition of rebar corrosion (ASTM C876), water-repellent effect (ASTM C642-13). SUPERGARD CLE is a low viscosity liquid inhibitor that can be used for reinforced concrete impregnation in existing structures, as well as admixture in mass concrete to be added to new mix. SUPERGARD CLE is based on a technology combining organic and inorganic protection mechanisms to provide maximum performance and protection even in case of very aggressive environments or exposure to corrosive marine environments and foreshore areas.

CONSUMPTION: approx. 0.4-0.6 kg/m²

PACKAGING



20 kg can

IDEAL FOR

- Reinforced concrete structures above and below the ground.
- Structures exposed to the indirect effects of the marine environment.
- Concrete parking lots and roads.
- Structures exposed to the action of de-icing salts in winter.
- Concrete surfaces of aesthetically valuable historic structures (extension of service life).

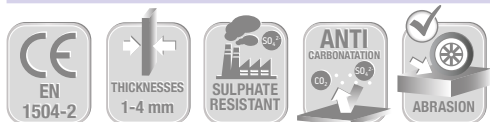
APPLY WITH



SKIM MORTARS FOR RESTORATION AND PROTECTION OF CONCRETE STRUCTURES

ANTI-CARBONATION CEMENTITIOUS MORTARS FOR THIN REPAIRS

CONCRETE FINISHER



ONE-COMPONENT POLYMER-MODIFIED CEMENTITIOUS SKIM MORTAR FOR SMOOTHING AND THIN REPAIRS (1 ÷ 4 mm)

High protection against carbonatation

CONCRETE FINISHER is a ready-mixed cement mortar based on specific fine-grained aggregates, synthetic polymers and special admixtures. It should be mixed with water. CONCRETE FINISHER is very thick and exhibits superior resistance to frost and thaw as well as chemically aggressive agents. Due to its superior adhesion and low permeability to carbon dioxide and water, CONCRETE FINISHER is particularly recommended for protective skim coatings on concrete structures and finish coat with FLUECO mortars.

CONSUMPTION: 1.8 kg/m² per mm of thickness

PACKAGING



25 kg bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Skim coat restoration with a thickness between 1 to 4 mm.
- Anti-carbonatation finishing coat for restoring reinforced concrete buildings.
- Structures exposed to smog and environmentally aggressive agents (eaves, docking berths, basins, etc.).

APPLY WITH



ANTI-CARBONATION CEMENTITIOUS MORTARS FOR THIN REPAIRS

CONCRETE FINISHER 2



TWO-COMPONENT CEMENTITIOUS SKIM MORTAR WITH LOW MODULUS OF ELASTICITY FOR SMOOTHING AND THIN REPAIRS (1 ÷ 4 mm)

High resistance to carbonation and aggressive environments

CONCRETE FINISHER 2 is a ready-mixed anti-carbonatation cement mortar based on specific fine-grained aggregates, synthetic polymers and special additives. It should be mixed with a micronized synthetic latex to further increase adhesion. CONCRETE FINISHER 2 is very thick. It has superior resistance to frost and thaw as well as chemically aggressive agents. Due to its superior adhesion and low permeability to carbon dioxide and water, CONCRETE FINISHER 2 is particularly recommended for protective skim coatings on concrete structures and finish coat with FLUECO mortars.

CONSUMPTION: 2 kg/m² per mm of thickness

PACKAGING



25 kg bag + 5 kg can = (A+B) 30 kg

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Skim coat restoration with a thickness between 1 to 4 mm.
- Anti-carbonatation finishing coat for restoring reinforced concrete buildings.
- Structures exposed to smog and environmentally aggressive agents (eaves, docking berths, basins, etc.).

APPLY WITH

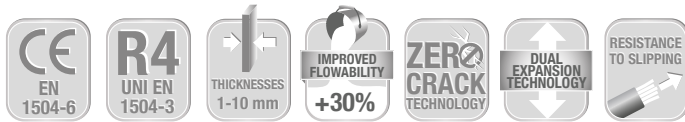




EXPANSIVE FLUID MORTARS FOR FIXING, ANCHORING AND GROUTING

EXPANSIVE CEMENT-BASED MORTARS FOR ANCHORING AND GROUTING

FLUECO 75



EXPANSIVE FLUID MORTAR FOR GROUTING OF MACHINERY AND STRUCTURES

Layer thickness from 1 to 10 cm

FLUECO 75 is a pre-blended cementitious mortar for anchoring structural elements and machinery that may be subject to vibration, rotation and thermal stress. Simply mix FLUECO 75 with water to form a fluid, non-segregatable mix that ensures high adhesion to rebars and durability.

CONSUMPTION: 1950 kg/m³ approx.

PACKAGING



25 kg bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Anchoring for pouring layers in thickness from 1 to 10 cm.
- Grouting precast elements in standard and reinforced concrete.
- Precision anchoring of machinery that may undergo movement and heavy vibration.

APPLY WITH



EXPANSIVE CEMENT-BASED MORTARS FOR ANCHORING AND GROUTING

FLUECO 35



SHRINKAGE COMPENSATED EXPANSIVE GROUT FOR GROUTING

Applied in layers thicker than 7 cm

FLUECO 35 is a pre-mixed, expansive fluid coarse-grain cementitious mortar for anchoring of structures and machinery that may be subject to vibration and / or thermal stress. Simply mix FLUECO 35 with water to form a fluid, non-segregatable, bleed-free mix. This grout adheres exceptionally well to rebars and is longlasting. Its extended workability time (60 minutes at 20 °C) facilitates installment and it is totally waterproof to guarantee no infiltration of water, oil or steam that may contain sulphates, sulphides and chlorides.

CONSUMPTION: 2100 kg/m³ approx.

PACKAGING



25 kg bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Anchoring for pouring layers in thickness > 7 cm.
- Grouting precast elements in standard and reinforced concrete.
- Precision anchoring of machinery that may undergo movement and heavy vibration.

APPLY WITH



EXPANSIVE CEMENT-BASED MORTARS FOR ANCHORING AND GROUTING

FLUECO 77T GROUTING



HIGH-RESISTANCE INJECTABLE AND PUMPABLE EXPANSIVE THIXOTROPIC MORTAR FOR OVERHEAD ANCHORING

FLUECO 77T GROUTING is a thixotropic mortar based on cement that is ready for use. It is specifically formulated for injections into horizontal, angled or overhead sections with no dripping or waste. It protects steel cables and bars exposed to high tensile stress due to stress corrosion phenomenon.

CONSUMPTION: 1.75 kg approx. per dm³ of the cavity to be filled

PACKAGING



25 kg bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Filling sheaths containing post-tensioned strands or steel bars, even in overhead positions.
- Filling overhead, angled and horizontal cavities, cellular concrete, loose-stone foundations, porous materials, etc.

APPLY WITH



EXPANSIVE CEMENT-BASED MORTAR FOR ANCHORING AND GROUTING

FLUECO FAST BLACK CR FR



PRE-MIXED, SHRINKAGE-COMPENSATED CEMENTITIOUS MORTAR REINFORCED WITH STAINLESS CHROMIUM STEEL FLEXIBLE AND SYNTHETIC FIBRES

Ideal for fixing manhole covers and concrete repairs

FLUECO FAST BLACK CR FR is a pre-blended shrinkage compensated cementitious mortar reinforced with stainless chromium steel flexible and synthetic fibres. It is ideal for fixing manhole covers and for the fast repair of pavement. FLUECO FAST BLACK CR FR is a rapid setting and hardening mortar with high initial and final mechanical strength. It is waterproof and highly durable even in an aggressive environment; it shows high resistance to dynamic stresses and impacts. FLUECO FAST BLACK CR FR is resistant to chemical and environmental attack. It is also suitable for all exposure classes pursuant to UNI 11104 standard.

CONSUMPTION: approx. 21 kg/m² per mm of thickness

PACKAGING



25 kg bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Fixing and levelling of manhole covers, inspection manholes and catch pits.
- Grouting of storm drains on roads, pavements and car parks.
- Fast repair of concrete industrial pavements and carriageways.

APPLY WITH





SUPER FLUID PUMPABLE GROUTS FOR ANCHORING TIEBACKS AND STRANDS

FLUECO 77T



INJECTABLE AND PUMPABLE SHRINKAGE COMPENSATED THIXOTROPIC GROUT WITH HIGH RESISTANCE

FLUECO 77T is a thixotropic grout based on cement that is ready for use. It is specifically formulated for injections into horizontal, angled or overhead sections with no dripping or residual waste. It protects steel cables and bars exposed to high tensile stress due to stress corrosion phenomenon.

CONSUMPTION: 1.55 kg approx. per dm^3 of the cavity to be filled

PACKAGING



20 kg bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Filling sheaths containing post-tensioned cables or steel bars.
- Anchoring steel bars and cables exposed to increased tensile stress.

APPLY WITH



SUPER FLUID PUMPABLE GROUTS FOR ANCHORING TIEBACKS AND STRANDS

FLUECO 77 CABLE



INJECTABLE AND PUMPABLE SHRINKAGE COMPENSATED GROUT WITH HIGH RESISTANCE

FLUECO 77 CABLE is an injection grout with no plastic or hygrometric shrinkage. It is used to fill sheaths that contain post-tensioned braided cables, to secure bars and tie rods exposed to increased tensile stress and to seal cracks and cavities in concrete, masonry, rock, and stone structures, etc.

CONSUMPTION: about 1.55 kg per dm^3 of the cavity to be filled

PACKAGING



20 kg bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Filling sheaths containing post-tensioned strands or steel bars.
- Anchoring steel bars and cables exposed to increased tensile stress.

APPLY WITH



FLUECO 77 CABLE was used in the intervention carried out to save the Tower of Pisa, where the product was selected to anchor the supporting cables.

SUPER FLUID PUMPABLE GROUTS FOR ANCHORING TIEBACKS AND STRANDS

FLUECO 77 CABLE FAST



ONE-COMPONENT VERY FINE-GRAINED FLUID CEMENTITIOUS MORTAR FOR STRUCTURAL ANCHORING OF THREADED BARS WITH IMPROVED BOND

FLUECO 77 CABLE FAST is a one-component very fine-grained cement-based anchoring mortar with excellent workability. Ideal for anchoring threaded bars and rods with improved bond exposed to high stress and loads, large-diameters holes in concrete, masonry, rock, stone and the like structures.

CONSUMPTION: approx. 2 kg per dm³ of hole to be filled

IDEAL FOR

- anchoring of threaded and improved adhesion bars on concrete substrates subjected to high tensile stresses.
- Grouting in general, such as sound-absorbing barriers, return bars for supplementary castings, anchoring of pins, connectors, anchor bolts, etc.

APPLY WITH



PACKAGING



10 kg bag

AVAILABLE COLOURS

■ GREY

SUPER FLUID PUMPABLE GROUTS FOR ANCHORING TIEBACKS AND STRANDS

FLUECO 77 CABLE FAST T



ONE-COMPONENT VERY FINE-GRAINED THIXOTROPIC CEMENTITIOUS MORTAR FOR STRUCTURAL ANCHORING OF THREADED BARS WITH IMPROVED BOND

Ideal for gun spraying in case of humidity and temperatures down to -5°C

FLUECO 77 CABLE FAST T is a one-component very fine-grained cement-based anchoring mortar with excellent workability. Ideal for anchoring threaded bars and rods with improved bond exposed to high stress and loads in concrete, masonry, rock, stone and the like structures. Due to thixotropic consistency, it can be applied by caulking gun. The thixotropic mortar obtained by adding FLUECO 77 CABLE FAST T is extremely fluid with high initial and final mechanical strength and compensated shrinkage. Waterproof and longlasting, it can be pumped. It has high bonding strength to steel and concrete.

CONSUMPTION: approx. 2 kg per dm³ of hole to be filled

IDEAL FOR

- Anchoring of threaded and improved adhesion bars on concrete substrates subjected to high tensile stresses.
- Anchoring of Dywidag continuous thread bars.

APPLY WITH



PACKAGING



10 kg bag

AVAILABLE COLOURS

■ GREY



PRODUCTS FOR INJECTION AND CONSOLIDATION

BINDERS FOR CONCRETE, INJECTION GROUTS AND MORTARS

DRACOFLOW



BINDER FOR THE PRODUCTION OF INJECTABLE SUPER-FLUID SHRINKAGE-COMPENSATED GROUT AND MORTARS

DRACOFLOW is a special pre-mixed product based on cement and water-soluble polymers for producing shrinkage-compensating rheoplastic and rheodynamic grout, mortar and concrete. Its formula provides superior pumpability, cohesion and no bleeding. As a result, your mixes show superior chemical resistance and extended durability.

CONSUMPTION:

Grout: 1.6 kg approx. per dm³ of the cavity to be filled.

Concrete: from 300 to 400 kg approx. per m³ of concrete.

Mortar: from 500 to 600 kg approx. per m³ of mortar.

PACKAGING



20 kg bag



600 kg Big Bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Producing very fluid non-segregable grout, mortar and concrete.
- Filling cavities, cracks and porous materials.
- Reinforcing foundations, walls and rocks.

APPLY WITH



BINDERS FOR CONCRETE, INJECTION GROUTS AND MORTARS

DRACOFLOW LS



EXPANSIVE BINDER FOR THE PREPARATION OF SELF-COMPACTING CONCRETE (SCC) WITH NO BLEEDING, LOW W/C RATIO AND SUPERIOR MECHANICAL STRENGTH

DRACOFLOW LS is an expansive binder based on cements and watersoluble polymers specially designed for the preparation of grouts and rheoplastic and rheodynamic self-compacting concrete (SCC), which is shrinkage-compensating and high performing. Its formula provides superior pumpability, cohesion and no bleeding. The resulting mixtures have high mechanical strength even in case of fast curing, high chemical resistance and extended durability. DRACOFLOW LS does not require any other admixtures.

CONSUMPTION: 520 - 550 kg per m³

PACKAGING



20 kg bag



600 kg Big Bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Expansive self-compacting concrete with very high mechanical strength.
- Non-segregating shrinkage-compensating concrete.
- Concrete to be casted for the repair of highly deteriorated structures or cross-section increase

APPLY WITH



BINDERS FOR CONCRETE, INJECTION GROUTS AND MORTARS

DRACOFLOW LF



EXPANSIVE FIBER-REINFORCED BINDER WITH RIGID METALLIC FIBERS FOR THE PACKAGING OF DUCTILE AND RHEOPLASTIC CONCRETE FOR THICKNESSES GREATER THAN 80 MM

DRACOFLOW LS is an expansive binder based on cements and watersoluble polymers specially designed for the preparation of grouts and rheoplastic and rheodynamic self-compacting concrete (SCC), which is shrinkage-compensating and high performing. Its formula provides superior pumpability, cohesion and no bleeding. The resulting mixtures have high mechanical strength even in case of fast curing, high chemical resistance and extended durability. DRACOFLOW LS does not require any other admixtures.

CONSUMPTION: approx. 0.07-0.1 l/m²

PACKAGING



20 kg bag



630 kg Big Bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Producing very fluid non-segregable grout, mortar and concrete.
- Filling cavities, cracks and porous materials.
- Reinforcing foundations, walls and rocks.

APPLY WITH



EPOXY RESINS FOR STRUCTURAL INJECTION FOR CONSOLIDATION

EPOX INIEZIONE R.M.2



TWO-COMPONENT FLUID STRUCTURAL EPOXY ADHESIVE FOR REINFORCEMENT INJECTIONS AND REPAIR POURING

EPOX INIEZIONE R.M.2 is a two-component, solvent-free structural epoxy adhesive with low viscosity. It can be used for structural reinforcement building materials even if they show low porosity, such as concrete, masonry, sandstone and stone aggregates. Its fluidity and adhesion to both standard and moist support surfaces also make it ideal for repairing concrete surfaces and structures via pouring.

CONSUMPTION : 1.1 kg approx. per dm³ of the cavity to be filled

PACKAGING



1 kg pail (A) + 0.5 kg pail (B) = (A+B) **1.5 kg**

5 kg pail (A) + 2.5 kg pail (B) = (A+B) **7.5 kg**

AVAILABLE COLOURS

□ CLEAR

IDEAL FOR

- Injecting into both structural micro-cracks and damaged areas.
- Structural reinforcement of stone aggregate materials, masonry and concrete.
- Applications in the presence of water.
- Repairing and grouting by pouring for concrete surfaces and structures.

APPLY WITH





EPOXY RESINS FOR STRUCTURAL INJECTION FOR CONSOLIDATION

EPOX INIEZIONE R.M.3



TWO-COMPONENT FLUID STRUCTURAL EPOXY ADHESIVE FOR REINFORCEMENT INJECTIONS

Long pot life

EPOX INIEZIONE R.M.3 is a two-component, solvent-free structural epoxy adhesive with low viscosity. It can be used for structural reinforcement building materials even if they show low porosity, such as concrete, masonry, sandstone and stone aggregates. Its fluidity and adhesion to both standard and moist support surfaces also make it ideal for repairing concrete surfaces and structures by pouring. Its long pot life increases both its penetration and diffusion in the substrate even where there are very fine cracks and in hot climates.

CONSUMPTION: 1.1 kg approx. per dm³ of the cavity to be filled

PACKAGING



1 kg pail (A) + 0.32 kg pail (B) = (A+B) **1.32 kg**
5 kg pail (A) + 1.60 kg pail (B) = (A+B) **6.60 kg**

AVAILABLE COLOURS

☐ CLEAR

IDEAL FOR

- Injecting into both structural micro-cracks and damaged areas.
- Structural reinforcement of stone aggregate materials, masonry and concrete.
- Applications in the presence of water.
- Achieving superior diffusion even where the cracks are very fine.
- Recommended in hot climates.

APPLY WITH



ANCILLARIES FOR INJECTIONS



STARJET BC

PLASTIC SPOUTS FOR CONSOLIDATION BY INJECTION WITH THE
EPOX INIEZIONE R.M.2 AND EPOX INIEZIONE R.M.3 RESINS

Spouts and plastic caps for injections into concrete using the structural epoxy resins EPOX INIEZIONE R.M.2 and EPOX INIEZIONE R.M.3. The shape ensures rapid and secure application. Suitable for standard pressure (< 3 bar).

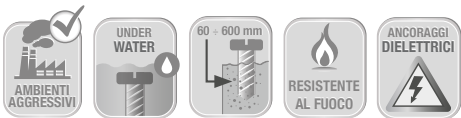
DIAMETER: 5 mm

PACKAGING: 50 items

HIGH-PERFORMANCE STRUCTURAL ADHESIVES

UNIVERSAL THIXOTROPIC EPOXY ADHESIVE IN CARTRIDGE FOR ANCHORING AND STRUCTURAL BONDING APPLICATIONS

DRACOFIX EP



UNIVERSAL THIXOTROPIC EPOXY ADHESIVE IN CARTRIDGE FOR ANCHORING AND STRUCTURAL BONDING APPLICATIONS

DRACOFIX EP is a two-part structural adhesive based on epoxy resins for anchoring and structural bonding of concrete, stone, masonry, wood and construction materials in general. For its high adhesion, its ability to withstand high loading forces and to develop mechanical strength rapidly, DRACOFIX EP is recommended for the anchoring of rods/rebars and the bonding of metal parts. DRACOFIX EP can also be used to join dissimilar materials.

CONSUMPTION: See technical data sheet

PACKAGING



470 ml shuttle (two-compartment)
cartridges in 12 pcs boxes

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- As bonding agent for the anchoring of structural elements: threaded rods and rebars, metal parts, etc.
- Join different materials (steel, concrete).
- Application on damp or wet substrates.
- Seal cracks, carry out repairs and fill gaps.



UNIVERSAL THIXOTROPIC EPOXY ADHESIVE IN CARTRIDGE FOR ANCHORING AND STRUCTURAL BONDING APPLICATIONS

MANUAL GUN FOR DRACOFIX EP



UNIVERSAL THIXOTROPIC EPOXY ADHESIVE IN CARTRIDGE FOR ANCHORING AND STRUCTURAL BONDING APPLICATIONS

DRACOFIX PE



EASILY POURABLE TWO-COMPONENT POLYESTER MORTAR FOR FIXING AND GROUTING

DRACOFIX PE is a quick-hardening, two-component pourable mortar based on hybrid polyester resins hardened with a powder mixture of catalysts, selected mineral fillers and various admixtures. Thanks to its fluid consistency, DRACOFIX PE can be applied directly onto the substrate without the need for prior priming, and it also fills the casting volume perfectly and guarantees an exceptional sealing capacity.

CONSUMPTION : See technical data sheet

PACKAGING



1.7 kg pail + 3.3 kg pail = (A+B) 5 kg

IDEAL FOR

- Castings under the support plates of bridges, columns, supports and roadway connections.
- Quick repairs of concrete floors and cracked joints.
- Reconstruction or filling by casting of precast concrete elements (cornices, chipped beams).
- Fixing to the ground of runway lights at airports.
- Quick-hardening filling of grooves and slots for the positioning of technical installations.

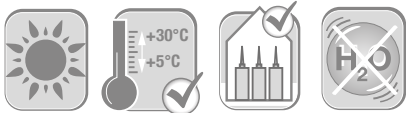
APPLY WITH





TWO-COMPONENT CHEMICAL ANCHOR BASED ON A POLYESTER RESIN WITHOUT STYRENE FOR FIXINGS IN CONCRETE, PERFORATED AND NON-PERFORATED MASONRY

DRACOFIX PS



TWO-COMPONENT CHEMICAL ANCHOR BASED ON A POLYESTER RESIN WITHOUT STYRENE FOR FIXINGS IN CONCRETE, PERFORATED AND NON-PERFORATED MASONRY

DRACOFIX PS is a two-component chemical anchoring adhesive based on a styrene-free polyester resin, suitable for medium-high loads and providing secure fastening to solid, semi-solid and perforated building materials like concrete, solid masonry and bricks.

CONSUMPTION : See technical data sheet

IDEAL FOR

- Light and heavy structural steelwork.
- Floor slabs, fall arrest systems, solar panels, temporary structures.
- Metal shelving units, sun awnings.
- A/C, hydraulic and electric systems.
- Shelves, cable carriers, ladders, machinery, door and window frames.
- Carpentry and joinery work, in general.

PACKAGING



400ml coaxial cartridges
in 12 pcs boxes

AVAILABLE COLOURS

■ GREY

TWO-COMPONENT CHEMICAL ANCHOR BASED ON A POLYESTER RESIN WITHOUT STYRENE FOR FIXINGS IN CONCRETE, PERFORATED AND NON-PERFORATED MASONRY

MANUAL GUN FOR DRACOFIX PS



TWO-COMPONENT CHEMICAL ANCHOR BASED ON A POLYESTER RESIN WITHOUT STYRENE FOR FIXINGS IN CONCRETE, PERFORATED AND NON-PERFORATED MASONRY

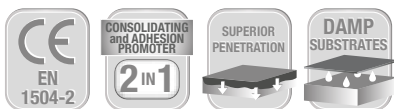
MANUAL PROFESSIONAL GUN FOR DRACOFIX PS



CONSOLIDATING AGENTS AND PRIMERS FOR CONCRETE

EPOXY PRIMERS FOR CONCRETE SUBSTRATES

PRIMER ES40



TWO-COMPONENT EPOXY PRIMER IN SOLVENT PHASE FOR CONSOLIDATION AND IMPREGNATION

PRIMER ES40 is a two-component epoxy resin specifically formulated for the impregnation and consolidation of damp substrates with moderate porosity. It is applied on concrete blocks, stone material, wood, etc. prior to the application of epoxy cycles.

CONSUMPTION: 350 to 400 g/m² per coat depending on the porosity of the substrate

PACKAGING



8 kg pail + 2 kg pail = (A+B) **10 kg**
20 kg pail + 5 kg pail = (A+B) **20 kg**

AVAILABLE COLOURS

CLEAR AMBER

IDEAL FOR

- Promoting bonding to porous concrete substrates.
- Strengthening the surface of porous substrates.
- Preliminary treatment for epoxy cycles.

APPLY WITH



EPOXY PRIMERS FOR CONCRETE SUBSTRATES

PRIMER E



PRIMER AND CONSOLIDATION
LAYER FOR COATING
CYCLES WITH
DRACOFLOOR RESIN

TWO-COMPONENT EPOXY PRIMER ADHESION AGENT

PRIMER E is a surface sealant for concrete that acts as an adhesion promoter for epoxy mortars, self-levelling mortars, quick-set elastomers and any epoxy or polyurethane finish or film in general. It can also be used at relatively low temperatures and has excellent abrasion resistance. Compatible with all epoxy and polyurethane layers. Can easily be poured in 5-mm cracks.

CONSUMPTION: 1.6 kg/m² per mm

PACKAGING



8.2 kg pail (A) + 1.8 kg pail (B) = (A+B) **10 kg**
16.4 kg pail (A) + 3.6 kg pail (B) = (A+B) **20 kg**

AVAILABLE COLOURS

MILKY

IDEAL FOR

- Adhesion promoter for epoxy mortars.
- As surface sealant for concrete applied prior to self-levelling mortars, quick-set elastomers, any type of finish and epoxy or polyurethane film.

APPLY WITH





EPOXY PRIMERS FOR CONCRETE SUBSTRATES

WEPOX PRIMER



TWO-COMPONENT EPOXY PRIMER IN WATER DISPERSION FOR RESIN COATINGS ON CONCRETE

WEPOX PRIMER is a formulate based on modified epoxy resins in aqueous dispersion that forms an emulsion thanks to specific catalyzing agent. Due to its high penetration and consolidating properties, it is ideal to improve adhesion when applying WEPOX COLOR.

CONSUMPTION: 20 to 40 g/m² per coat

PACKAGING



1 kg pail + 1 kg pail = (A+B) **2 kg**
5 kg pail + 5 kg pail = (A+B) **10 kg**
10 kg pail + 10 kg pail = (A+B) **20 kg**

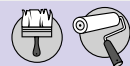
AVAILABLE COLOURS

☐ CLEAR

IDEAL FOR

- Preparing substrates prior to the application of WEPOX COLOR.
- Promoting bonding with the underlying substrate.

APPLY WITH



POLYURETHANE PRIMERS FOR CEMENTITIOUS SUBSTRATES

PRIMER PS30



ONE-COMPONENT POLYURETHANE PRIMER FOR CONSOLIDATING AND BONDING

PRIMER PS30 is a one-component product based on modified polyurethane resins in a solvent phase. It is ready for use and it exhibits superior adhesion and strengthening properties. Hardening takes places by polymerisation of ambient humidity. It is used for consolidation and promoting adhesion prior to applying polyurethane resin coating cycles.

CONSUMPTION: from 100 to 250 g/m² per coat depending on the porosity of the support

PACKAGING



1-5-10-20 kg pail

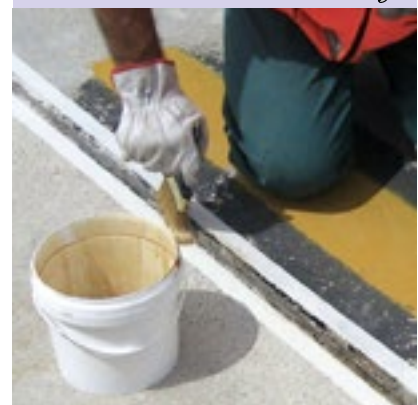
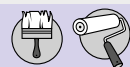
AVAILABLE COLOURS

☒ CLEAR AMBER

IDEAL FOR

- Impregnation agent for resin applications.
- Adhesion and reinforcement before polyurethane coating applications.
- Promoting adhesion before using DRACOFLEX P to seal joints.

APPLY WITH



PRIMERS FOR PAINTS AND ACRYLIC-BASED COATINGS

ACRIPRIMER



WATER-BORNE ACRYLIC PRIMER

Effective as a sealant and adhesion promoter

ACRIPRIMER is a ready to use nano-emulsion resin that will be applied to promote adhesion of coatings created with ACRIFLEX and ACRIPAIN for both the FLUECO structural refurbishment line and the SANOSAN renovation line, as well as for impregnation and adhesion promotion with the COVERFLEX systems for the reclamation of asbestos cement. It is easy to apply by brush or roller. ACRIPRIMER is ideal for use on concrete, screeds, stone material, bricks and mortar.

CONSUMPTION: 100 to 300 g/m² per coat depending on temperature and the surface conditions of the support

PACKAGING



10-20 kg pail

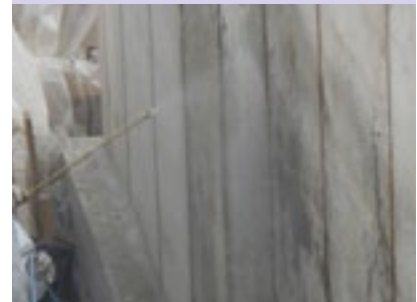
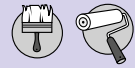
AVAILABLE COLOURS

☐ OPALESCENT WHITE

IDEAL FOR

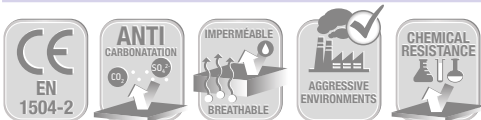
- Impregnation and consolidation of concrete, mortar, stone and brickwork. Preparing substrates prior to the application of ACRIFLEX and ACRIPAIN.
- Promoting bonding with the underlying substrate of products from the FLUECO and SANOSAN series.
- Can be used to promote adhesion on pre-existing acrylic and styrene acrylic coatings.

APPLY WITH



METHACRYLIC PRIMERS FOR CEMENTITIOUS SUBSTRATES

DRACOLOR PRIMER



METHACRYLIC IMPREGNATING CONSOLIDATING PRIMER

DRACOLOR PRIMER is a one-component primer based on methacrylic resins. It is ideal as impregnating agent and adhesion promoter on concrete substrates prior to applying the coloured coating based on methacrylic resins DRACOLOR.

CONSUMPTION: 100÷150 g/m² per coat (approx. 50 µm dry thickness)

PACKAGING



20 kg pail

IDEAL FOR

- Protection against anti-carbonation and decoration of concrete structures.
- Exposed surfaces of overpasses, bridges, holding tanks, etc.
- Wherever you require resistance to chemical attack and freeze-thaw cycles.

APPLY WITH





PRIMERS FOR METAL SURFACES

TREATMENT OF METAL SUBSTRATES

STEEL PRIMER



TWO-COMPONENT SOLVENT-BASED EPOXY PRIMER FOR METAL SURFACES

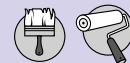
STEEL PRIMER is a two-component solvent-based epoxy primer that contains a special mix of fillers. STEEL PRIMER has been specially designed to prime metal supports and protect against oxide and rust formation. STEEL PRIMER is also suitable for painting vertical surfaces.

CONSUMPTION: 100 ÷ 300 g/m² per coat depending on temperature and surface conditions of the substrate

IDEAL FOR

- Specific primer for creating the base layer of metal supports: in stainless steel, non-ferrous metals and in particular on aluminum and zinc.
- Adhesive and preliminary consolidating treatment with epoxy and epoxy-polyurethane cycles.

APPLY WITH



PACKAGING



15.2 kg pail + 4.8 kg pail = (A+B) **20 kg**

PAINTS, RESINS AND SYSTEMS FOR THE PROTECTION AND COATING OF CONCRETE

RESIN-BASED PROTECTIVE PAINTS FOR CONCRETE

ACRIFLEX



FLEXIBLE, WATERPROOF ACRYLIC RESIN PROTECTING AGAINST CARBONATATION FOR CONCRETE STRUCTURES

ACRIFLEX is an elastic one-component solvent-free coating based on acrylic resins. ACRIFLEX is practical and easy to apply and provides a highly attractive finish even on surfaces that are cracked and subject to deformation.

CONSUMPTION:

- 1.3 kg/m² approx. per mm of thickness
- 300 to 400 g/m² (consumption per coat)
- 600 to 800 g/m² (minimum consumption recommended)

PACKAGING



20 kg pail

AVAILABLE COLOURS

The colours are made on demand using the "COLOR YOU EXPRESS" service.

IDEAL FOR

- Seamless coating on structures subject to deformation.
- Application in aggressive environments and where structures are exposed to UV.
- Suitable where you need to combine breathability with chemical resistance.

APPLY WITH



RESIN-BASED PROTECTIVE PAINTS FOR CONCRETE

ACRIPAIN



BREATHABLE ACRYLIC RESIN PROTECTING AGAINST CARBONATATION FOR CONCRETE STRUCTURES

ACRIPAIN is a one-component synthetic paint based on water-borne acrylic resins. ACRIPAIN is specially formulated to decorate standard concrete, reinforced concrete and pre-stressed concrete surfaces while also providing protection from carbonation. When curing is complete, the coating is waterproof but breathable to vapour and provides strong bonding. It will not yellow over time.

CONSUMPTION:

- 1.48 kg/m² approx. per mm of thickness
- 180 to 250 g/m² (consumption per coat)
- 400 to 500 g/m² (minimum consumption recommended)

PACKAGING



20 kg pail

AVAILABLE COLOURS

The colours are made on demand using the "COLOR YOU EXPRESS" service.

IDEAL FOR

- The protection and finishing of concrete surfaces.
- Creating a protective waterproof coating that is effective against carbonation for concrete and plaster.
- Suitable where you need to combine breathability with chemical resistance.

APPLY WITH





RESIN-BASED PROTECTIVE PAINTS FOR CONCRETE

DRACOLOR



DECORATIVE AND PROTECTIVE BREATHABLE COATING FOR CONCRETE STRUCTURES BASED ON METHACRYLIC RESINS IN THE SOLVENT PHASE

DRACOLOR is a one-component paint based on methacrylic resins in the solvent phase and pigments, with high covering power. It is used on concrete surfaces of structures such as bridges, viaducts, overpasses etc., to obtain a waterproof coating that is resistant to environmental pollutants while maintaining excellent qualities of permeability to water vapour.

CONSUMPTION:

- 1.6 kg/m² approx. per mm of thickness
- 250 to 350 g/m² (per coat)
- 500 g/m² (minimum recommended)

PACKAGING



20 kg pail

AVAILABLE COLOURS

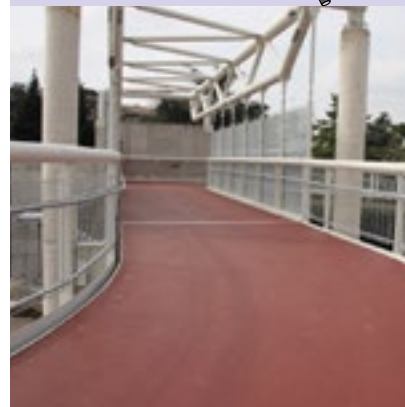
- ☐ CLEAR
- ☒ GREY SIMILAR TO RAL 7038
- ☒ RED SIMILAR TO RAL 3001

Other colours available on demand.

IDEAL FOR

- Protection against anti-carbonatation and decoration of concrete structures.
- Exposed surfaces of overpasses, bridges, holding tanks, etc.
- Wherever you require resistance to chemical attack and freeze-thaw cycles.

APPLY WITH



RESIN-BASED PROTECTIVE PAINTS FOR CONCRETE

POLIFLEX PP



FLEXIBLE, PROTECTIVE, TWO-COMPONENT SOLVENT CONTAINING POLYURETHANE COATING

Ideal as film-forming coating for reinforced concrete protection

POLIFLEX PP is an elastic, two-component, aliphatic, solvent containing polyurethane resin with excellent chemical resistance and flexibility, ideal as protective finish coat for reinforced concrete structures, either new or repaired with mortars of the FLUECO line. Applied by roller or (airless) spray POLIFLEX PP forms a protective film with high crack bridging ability.

CONSUMPTION: 80 ÷ 300 g/m² per coat - 300 g/m² (minimum recommended)

PACKAGING



7.50 kg pail + 2.50 kg pail = (A+B) 10 kg

AVAILABLE COLOURS

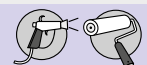
- ☐ WHITE SIMILAR TO RAL 9003
- ☒ GREY SIMILAR TO RAL 7032

Other colours available on demand.

IDEAL FOR

- Protection against anti-carbonatation and decoration of concrete structures.
- Exposed surfaces of overpasses, bridges, holding tanks, etc.
- Wherever you require resistance to chemical attack and freeze-thaw cycles.

APPLY WITH



RESIN-BASED PROTECTIVE PAINTS FOR CONCRETE

MAGIFLEX CLE



TWO-COMPONENT ELASTIC CEMENTITIOUS MORTAR FOR COATING AND PROTECTING LARGE CONCRETE WORKS EXPOSED TO HIGH STRESSES

MAGIFLEX CLE is a two-component elastic cementitious mortar based on specially selected fine-grained aggregates, hydraulic binders, admixtures and polymers (component A) to be mixed with micronized synthetic latex (component B). Fast and easy to apply, MAGIFLEX CLE features high flexibility, tensile strength and bonding strength to the substrate. MAGIFLEX CLE allows to realise 2mm-thick coatings, including vertical ones, on surfaces exposed to high stresses. Waterproof, impermeable to chloride ions and carbon dioxide, it maintains its elasticity, even when exposed to harsh environments.

CONSUMPTION:

- 1.5 kg/m² approx. per mm of thickness
- 1.9 kg/m² approx. Sprayed by plastering machine

IDEAL FOR

- Protective coating for concrete piers and decks of bridges and viaducts.
- Structures subject to microcracking or showing hairline cracks.
- Repair of the cortical layer of concrete and of rebar covers that have become detached due to oxidation.
- Hydraulic works, infrastructures, viaducts and tunnels, including structures in contact with seawater, de-icing salts and sulphates.
- Protective coating of structures, including prefabricated ones, subject to controlled deformation and cracking.

APPLY WITH



PACKAGING



25 kg bag (A) + 8 kg can (B) = (A+B) **33 kg**

AVAILABLE COLOURS

■ GREY

FLEXIBLE POLYMER WATERPROOF COATINGS FOR BRIDGE DECKS AND STRUCTURES IN GENERAL

ELASTOBITUME



TWO-COMPONENT ELASTIC EPOXY-BITUMINOUS SOLVENT-FREE WATERPROOFING COATING

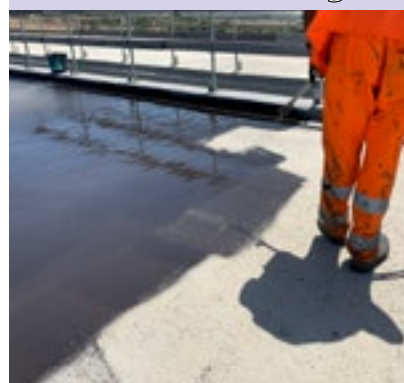
ELASTOBITUME is a two-component elastic anti-corrosion solvent-free waterproofing coating with high mechanical, thermal, chemical and weather resistance, and high bonding strength. ELASTOBITUME is based on epoxy resins modified with elastic epoxy-polyamide resins and nontoxic synthetic bitumen. Chemical composition and performance make it ideal to waterproof concrete even prior to hot-lay bituminous surfacing.

CONSUMPTION: 1.6 kg/m² approx. per mm of thickness

IDEAL FOR

- Concrete decks of bridges, viaducts and overpasses.
- Purification tanks, channels, sewers and piping systems in general.
- Tunnels, underpasses, underground car parks.
- Waterproofing of concrete structures in general, subject to atmospheric aggression.

APPLY WITH



PACKAGING



20 kg pail + 20 kg pail = (A+B) **40 kg**

AVAILABLE COLOURS

■ BLACK



FLEXIBLE POLYMER WATERPROOF COATINGS FOR BRIDGE DECKS AND STRUCTURES IN GENERAL

ELASTOPROOF



TWO-COMPONENT FLEXIBLE WATERPROOF COATING BASED ON EPOXY-POLYURETHANE RESINS MODIFIED WITH NON-TOXIC COAL-TAR

ELASTOPROOF is a two-component flexible waterproofing coating with high mechanical and thermal resistance. It is free of solvents, plasticizers and petroleum bitumen. ELASTOPROOF has a formula based on epoxy and polyurethane resins modified with hydrocarbon resin. Its chemical properties and performance make it ideal to waterproof concrete even prior to hot-lay bituminous surfacing.

CONSUMPTION: 1.35 kg/m² per mm of thickness

PACKAGING



12 kg pail + 2 kg pail = (A+B) **14 kg**

24 kg pail + 4 kg pail = (A+B) **28 kg**

AVAILABLE COLOURS

■ BLACK

IDEAL FOR

- Waterproofing of terraces.
- Waterproofing of purification tanks.
- Waterproofing of bridge decks.
- Waterproofing of concrete structures in general, also prior to the construction of hot-laid bituminous membranes.

APPLY WITH



BONDING, REPAIRS AND COLD JOINTS

LATEX-BASED ADHESIVES FOR CEMENTITIOUS MIXTURES OR COLD JOINTS

COLLACEM



LATEX-BASED ADHESIVES FOR GROUTS AND MORTARS FOR COLD JOINTS

COLLACEM grout is an acrylic-based latex adhesive for preparing grout and mortar for cold joints. COLLACEM mortars are suitable for skim levelling substrates, rendering mortars for the application of a new plaster layer, filling cavities and patching damaged areas, repair of edges, breaks, etc. COLLACEM is suitable for increasing the bonding properties of all types of mortar and cement conglomerates.

CONSUMPTION: see data sheet

PACKAGING



5-10-20 kg can



220 kg drum



1000 kg tank

AVAILABLE COLOURS

☐ WHITE

IDEAL FOR

- Enhancing bonding of mortars and concrete.
- Cold joints.
- Preparing grouts for repairs.

APPLY WITH



ADHESIVE RESINS FOR COLD JOINTS AND REPAIRS

EPOX RIPRESA



STRUCTURAL TWO-COMPONENT POURABLE EPOXY ADHESIVE FOR COLD JOINTS AND REPAIRS

EPOX RIPRESA is a two-component structural adhesive based on epoxy resins in aqueous phase. It is suitable for creating construction joints between fresh and cured concrete as well as bonding and monolithic repairs by pouring. EPOX RIPRESA provides structural bonding even where there is damp.

CONSUMPTION: approx. 1.1 kg/m² per mm of thickness
Construction joints 400 to 800 g/m² depending on the porosity of the substrate
Primer 150 to 500 g/m² depending on the porosity of the substrate

PACKAGING



1 kg pail + 0.3 kg pail = (A+B) **1.3 kg**

5 kg pail + 1.5 kg pail = (A+B) **6.5 kg**

10 kg pail + 3 kg pail = (A+B) **13 kg**

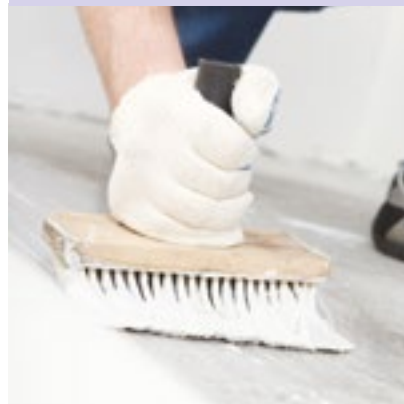
AVAILABLE COLOURS

☐ CLEAR

IDEAL FOR

- Construction joints on screeds and concrete.
- Repairing cracks in concrete flooring and civil sub-bases.
- Primer for anchoring with special grouts.

APPLY WITH





ADHESIVE RESINS FOR COLD JOINTS AND REPAIRS

EP FIX



TWO-COMPONENT EPOXY PASTE ADHESIVE FOR STRUCTURAL BONDING AND REPAIRS

EP FIX is a structural epoxy plaster for bonding precast non load-bearing and load-bearing concrete elements, monolithic repairs of cracks and section rebuilding. EP FIX is also for structural reinforcement (beton plaque as bonding agent between different types of material).

CONSUMPTION: 1.6 kg/m² approx. per mm of thickness

PACKAGING



1 kg pail + 1 kg pail = (A+B) **2 kg**
 5 kg pail + 5 kg pail = (A+B) **10 kg**
 10 kg pail + 10 kg pail = (A+B) **20 kg**

AVAILABLE COLOURS

■ GREY

Others colours available on demand

IDEAL FOR

- Bonding elements made of concrete, metal or other building materials, even those of varying composition.
- Restoring corners and edges, repairing chips, even in overhead locations.
- Anchoring injectors.
- Sealing cracks and repairing corners and edges of joints in concrete flooring.
- Bonding iron or steel plates for static consolidation of reinforced concrete (beton plaque).

APPLY WITH



ADHESIVE RESINS FOR COLD JOINTS AND REPAIRS

EP FIX FAST



TWO-COMPONENT EPOXY PASTE ADHESIVE FOR QUICK STRUCTURAL BONDING AND REPAIRS

Ideal for cold climates (5-18 °C)

EP FIX FAST is a fast-drying structural epoxy plaster for bonding precast non load-bearing and load-bearing concrete elements, monolithic repairs of cracks and section rebuilding. EP FIX FAST is also suitable for structural reinforcement (beton plaque as bonding agent between different types of material).

CONSUMPTION: 1.6 kg/m² approx. per mm of thickness

PACKAGING



1 kg pail + 1 kg pail = (A+B) **2 kg**
 5 kg pail + 5 kg pail = (A+B) **10 kg**
 10 kg pail + 10 kg pail = (A+B) **20 kg**

AVAILABLE COLOURS

■ GREY

Others colours available on demand

IDEAL FOR

- Bonding precast concrete elements (bridges, viaducts).
- Bonding iron or steel plates for static consolidation of reinforced concrete (beton plaque).
- Rapid repairs even in overhead locations.
- Anchoring injectors.
- Particularly suitable for cold climates.

APPLY WITH



ADHESIVE RESINS FOR COLD JOINTS AND REPAIRS

EP FIX HP



TWO-COMPONENT EPOXY ADHESIVE WITH IMPROVED ADHESION FOR STRUCTURAL BONDING

Ideal for the bonding of Flexijoint flexible TPE tapes

EP FIX HP is a two-component structural adhesive based on epoxy resins for structural bonding, monolithic repairs of cracks and section rebuilding, bonding of precast non load-bearing and load-bearing concrete elements, metal structural components and structural reinforcement (beton plaque). Thanks to its strong bonding properties and absence of shrinkage, EP FIX HP in combination with FLEXIJJOINT flexible TPE tape is particularly suitable for the waterproof sealing of cracks and expansion, construction and movement joints.

CONSUMPTION: approx. 1.4 kg/m² per mm of thickness

PACKAGING



5 kg pail + 2.5 kg pail = (A+B) **7.5 kg**

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Bonding of FLEXIJJOINT flexible TPE tapes for the waterproof sealing of joints.
- Bonding of precast concrete elements.
- Anchoring machinery, bolts, plates, etc.
- Repairing and reinforcing between different types of material (steel, concrete).
- Rebuilding edges, joints, grouting and repairs also in overhead positions.
- Repairing structures in permanent contact with water.

APPLY WITH



SPECIAL RESINS FOR STRUCTURAL BONDING OF SECTIONS OF BRIDGES AND VIADUCTS

EP FIX SBA



TWO-COMPONENT EPOXY ADHESIVE PASTE FOR STRUCTURAL BONDING OF PRECAST BRIDGES AND VIADUCTS

EP FIX SBA is a two-component solvent-free epoxy adhesive with high bonding strength. It has been specifically formulated to bond blocks and precast concrete sections of bridges and viaducts. EP FIX SBA is an adhesive for high-strength anchoring that is solvent-free and has low elastic modulus that will withstand a low level of moisture in the substrate. The thixotropic paste consistency of EP FIX SBA means it is easy to apply both horizontally and vertically and avoids dripping. EP FIX SBA is waterproof and protects against corrosion. It ensures the total transmission of compressive, tensile and shear stress between the elements.

CONSUMPTION: 1.6 kg/m² approx. per mm of thickness

AVAILABLE IN THE VERSIONS: CW (cold weather 5-18°C) - MW (mild weather 18-30°C) - HW (hot weather 30-42°C)

PACKAGING



5 kg pail + 5 kg pail = (A+B) **10 kg**
10 kg pail + 10 kg pail = (A+B) **20 kg**

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Structural bonding of precast concrete elements.
- Structural bonding of precast concrete sections of viaducts.
- Protection against corrosion of post-tensioned steel elements in precast bridges.

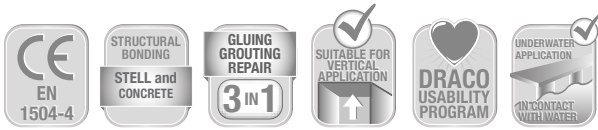
APPLY WITH





SPECIAL RESINS FOR REPAIRS AND GLUING UNDERWATER

EP FIX SUB



TWO-COMPONENT THIXOTROPIC EPOXY ADHESIVE FOR UNDERWATER APPLICATIONS

Ideal for structural bonding, repairs and protective skim coats

EP FIX SUB is a two-component structural epoxy resin specifically designed for underwater applications. The soft consistency of the paste means it is easy to mix and can be applied in water and horizontally, vertically or overhead above water. Its special rheology combined with the use of last generation polymers ensure the development of the product's physical and mechanical properties both underwater and in the presence of moisture. It does not wash away. EP FIX SUB is ideal for structural bonding, grouting and repairs in underwater locations.

CONSUMPTION: 1.6 kg/m² approx. per mm of thickness

PACKAGING



15 kg pail + 15 kg pail = (A+B) 30 kg

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Bonding structural concrete and/or metal elements underwater.
- Use in hydraulic works, bridges, dams and pipelines.
- Levelling, grouting and rendering concrete above or under-water.

APPLY WITH



FIBRE REINFORCED POLYMERS (FRP) SYSTEMS FOR STRUCTURAL CONSOLIDATION AND STRENGTHENING

CARBON FIBRE FABRICS AND STRIPS
FOR STRUCTURAL CONSOLIDATION AND STRENGTHENING

ARMOSHIELD C-SHEET



EXTREMELY FLAT UNIDIRECTIONAL CARBON FIBRE FABRIC WITH SUPERIOR STRENGTH FOR STRUCTURAL STRENGTHENING

ARMOSHIELD C – SHEET is a very flat unidirectional fabric made of carbon fibres and high-density FRP composite materials that show high elastic modulus and develop high mechanical strength. It should be used in combination with specific ARMOFIX resins for static reinforcement and repair of building structures with no load increase. The ARMOSHIELD C-SHEET fabric is supplied in sheets made of top quality carbon fibres that are arranged in a single direction and lie perfectly flat. They are particularly suitable for confining structures exposed to compression and bending, such as beams and pillars and for reinforcing cutting beams.

PACKAGING



50 m rolls



CHARACTERISTICS

Elastic modulus (GPa): 240 - 390
Weight (g/m²): 300 - 600
Available widths (cm): 10-20-30-40-60

IDEAL FOR

- Structural reinforcement of buildings and elements to increase load-bearing capacity.
- Reinforcing and seismic retrofitting of damaged buildings made of reinforced concrete, pre-stressed reinforced concrete, bricks, steel, and wood.
- Restoration of historical buildings and monuments with no increase in their weight.
- Confinement of concrete elements under compression.



CARBON FIBRE FABRICS AND STRIPS
FOR STRUCTURAL CONSOLIDATION AND STRENGTHENING

ARMOSHIELD C-B



HIGHLY RESISTANT BIDIRECTIONAL FABRIC MADE OF CARBON FIBRES FOR STRUCTURAL STRENGTHENING AND CONSOLIDATION

ARMOSHIELD C-B is a bidirectional fabric made of carbon fibres and high-density FRP composite materials that show high elastic modulus and develop high mechanical and tensile strength. It should be used in combination with specific ARMOFIX resins for static reinforcement and adjustment of building structures. ARMOSHIELD C-B increases the strength, load bearing capacity and ductility of structures without increasing the weight. It is particularly suitable for restoring sections that show shear strength or areas where you can need to integrate longitudinal reinforcing bars.

PACKAGING



50 m rolls



CHARACTERISTICS

Elastic modulus (GPa): 250
Weight (g/m²): 320
Available widths (cm): 10-20-50

IDEAL FOR

- Structural reinforcement of buildings and elements to increase load-bearing capacity.
- Reinforcing and seismic retrofitting of damaged buildings made of reinforced concrete, pre-stressed reinforced concrete, bricks, steel, and wood.
- Restoration of historical buildings and monuments with no increase in their weight.
- Improving strength and integrating longitudinally reinforcing bars after confining concrete parts that are exposed to compression and combined compression and buckling stress.





CARBON FIBRE FABRICS AND STRIPS FOR STRUCTURAL CONSOLIDATION AND STRENGTHENING

ARMOSHIELD C-QUADRAX



HIGHLY RESISTANT QUADRAXIAL CARBON FIBRE FABRIC WITH HIGH ELASTIC MODULUS CARBON FIBRES FOR STRUCTURAL STRENGTHENING

ARMOSHIELD C - QUADRAX is a quadraxial carbon fibre fabric with high-density FRP composite materials that has high elastic modulus and high mechanical and tensile strength. It should be used in combination with specific ARMOFIX resins for static reinforcement and adjustment of building structures. ARMOSHIELD C - QUADRAX increases the strength, load bearing capacity and ductility of structures without increasing the weight. It is particularly suitable for restoring discontinuous sections and for locations where it is difficult to determine exactly the direction of the tensile stress.

PACKAGING



50 m rolls

CHARACTERISTICS

Available widths (cm):

- 31.5 (360 g/m² - 320 GPa)
- 42 (360 g/m² - 320 GPa)

IDEAL FOR

- Structural reinforcement of buildings and elements to increase load-bearing capacity of floor slabs, beams, interlocking elements etc.
- Reinforcing and seismic retrofitting of damaged buildings made of reinforced concrete, pre-stressed reinforced concrete, bricks, steel, and wood.
- Restoration of historical buildings and monuments with no increase in their weight.
- Isolating concrete parts that are exposed to compression and combined compression and buckling stress.



CARBON FIBRE FABRICS AND STRIPS FOR STRUCTURAL CONSOLIDATION AND STRENGTHENING

ARMOSHIELD CFK



PULTRUDED STRIPS IN UNIDIRECTIONAL CARBON-FIBRE FABRIC WITH SUPERIOR STRENGTH FOR REINFORCEMENT AND PLATING OF CONCRETE, WOOD AND STEEL STRUCTURES

Pultruded carbon fibre strips for reinforcing concrete structures in reinforced and pre-stressed reinforced concrete, steel and wood to be used in conjunction with the specifically designed ARMOFIX MTL and the ARMOSHIELD C tapes. The ARMOSHIELD CFK strips are ideal for reinforcement even with pre-tensioning. Thanks to their lower weight and improved performance, they are an excellent substitute for the traditional beton plaque systems in thicknesses from approx. 1-3 mm.

PACKAGING



50 m rolls

CHARACTERISTICS

Elastic modulus (GPa): 150-200
Thickness: (mm) 1.2-1.4
Available widths (cm): 5-6-8-10-12-15

IDEAL FOR

- Structural reinforcement of elements subject to bending and combined bending and compressive stress in RC, pre-stressed RC, steel and wood.
- Static upgrade of damaged structures or structures with insufficient bearing capacity due to a change in use, changes in regulations or seismic events.
- Consolidation of structures of supporting structures in industrial and civil buildings, including precast units.



RELATED PRODUCTS



ARMOCLEANER CFK

Specific diluting agent for removing surface dust and carbon residues from the ARMOSHIELD CFK strips. The strips should be cleaned on both sides with a cloth before bonding.

PACKAGING 1l Bottle

CONNECTORS, BARS AND ANCHORING SYSTEMS
FOR STRUCTURAL STRENGTHENING BASED ON COMPOSITE MATERIALS

ARMOGRIP MONO



ONE DIRECTIONAL CHORD IN ARAMID FIBRE FOR CONNECTING STRUCTURAL REINFORCEMENTS

The aramid fibre chords ARMOGRIP MONO are ideal for anchoring and connecting structures when reinforcing structures with the ARMOSHIELD line. They are available in diameters of 6, 8, 10 and 12 mm and are applied by simply impregnating them with ARMOFIX MTX.

PACKAGING



10 m roll

COLOUR

 YELLOW

AVAILABLE DIAMETERS

Ø 6-8-10-12 mm

IDEAL FOR

- Structural anchoring of reinforcement carried out with ARMOSHIELD.
- Anchoring of structural strengthening of vaults, jointless and discontinuous walls. Load bearing structures in stone or tuff and concrete constructions.



CONNECTORS, BARS AND ANCHORING SYSTEMS
FOR STRUCTURAL STRENGTHENING BASED ON COMPOSITE MATERIALS

ARMOSHIELD BC



HIGH-STRENGTH CARBON FIBRE PULTRUDED BARS FOR REINFORCING AND CRAMPING CONCRETE AND BRICK BUILDINGS

High-strength carbon fibre pultruded bars to reinforce reinforced concrete, pre-stressed reinforced concrete, brick, stone, and natural material buildings. ARMOSHIELD BC bars are used in combination with ARMOSHIELD C fabric and ARMOGRIP aramid tapes to improve connections and anchoring of carbon fibre fabric to reinforced surfaces.

PACKAGING



PVC tubes containing 19-24 (3 m Bars)

CHARACTERISTICS

Diameters 8-10-12-14-16 mm

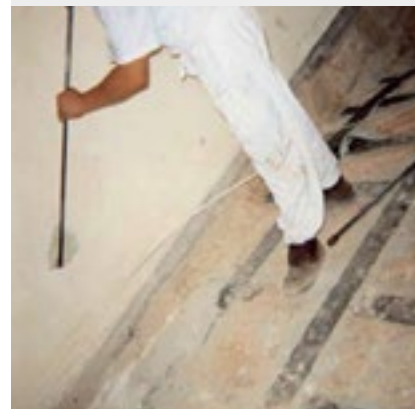
Diameters available in both versions

VERSIONS AVAILABLE

Round and smooth (Elastic modulus 160 GPa)
Round with improved adhesion (Elastic modulus 130 GPa)

IDEAL FOR

- Restoring historical buildings and monuments, brickwork vaults and arches, screeds, wood buildings etc. without any weight increase.
- Seaming walls and concrete buildings.
- Anchoring interconnected layer in combination with ARMOSHIELD carbon fibre tapes and ARMOGRIP BC connectors.





CONNECTORS, BARS AND ANCHORING SYSTEMS FOR STRUCTURAL STRENGTHENING BASED ON COMPOSITE MATERIALS

ARMOGRIP C



CARBON CONNECTORS FOR STRUCTURAL ANCHORING OF ARMOSHIELD CARBON FIBRE TAPES

ARMOGRIP C unidirectional chords are made of high-strength carbon fibres arranged in parallel bundles and covered by an elastic gauze; they are ideal for structural anchoring and interconnections when reinforcing structures with tapes and plates of ARMOSHIELD line. They are available in diameters of 6, 8, 10 and 12 mm and are applied by simply impregnating them with ARMOFIX MTX or MTX epoxy bonding adhesives depending on the type of application.

PACKAGING



10 m roll - available diameters: 8-10-12 mm

COLOUR

■ BLACK

IDEAL FOR

- Structural connections of reinforcements carried out with the ARMOSHIELD system.
- Anchoring of structural reinforcements of vaults, continuous and discontinuous wall, load bearing structures in stone or tuff and concrete structures.



CONNECTORS, BARS AND ANCHORING SYSTEMS FOR STRUCTURAL STRENGTHENING BASED ON COMPOSITE MATERIALS

ARMONET 350



FIBREGLASS ALKALI RESISTANT MESH FOR STRUCTURAL REINFORCEMENT OF VENEER WALLS AND MASONRY IN STONE AND TUFF

ARMONET 350 is a reinforced fibreglass mesh specifically designed to be used in combination with FLUECO mortars to improve the distribution of stress in dividing and curtain walls to enhance the overall ductility of the structures that are being reinforced or undergoing seismic retrofitting.

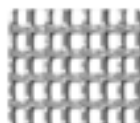
PACKAGING



1x50 m roll (50 m²)

CHARACTERISTICS

15 x 15 mm Meshing
Specific weight 350 g/m²



IDEAL FOR

- Structural reinforcement of curtain walls in combination with FLUECO or ARMOTECH MONO mortars.
- Applications on walls of recent or historical buildings on brick, stone or tuff and "opus incertum".
- Increasing ductility in curtain and dividing walls of structures being reinforced or undergoing seismic retrofitting.



CONNECTORS, BARS AND ANCHORING SYSTEMS FOR STRUCTURAL STRENGTHENING BASED ON COMPOSITE MATERIALS

ARMONET B 250



BASALT FIBRE ALKALI RESISTANT MESH FOR STRUCTURAL STRENGTHENING OF LOAD BEARING ELEMENTS IN CONCRETE AND MASONRY

ARMONET B 250 is an impregnated basalt fibre mesh that is alkali resistant for structural reinforcement. It is specifically designed to be used in combination with FLUECO mortars or ARMOTECH MONO to improve the distribution of stress in dividing and curtain walls to enhance the overall ductility of the structures that are being reinforced or undergoing seismic retrofitting.

PACKAGING



1x50 m roll (50 m²)

CHARACTERISTICS

10 x 10 mm Meshing
Specific weight 250 g/m²



IDEAL FOR

- Structural strengthening of curtain walls in combination with FLUECO or ARMOTECH MONO mortars.
- Reinforcement on concrete and masonry elements.
- Increasing ductility in curtain and dividing walls of structures being reinforced or undergoing seismic retrofitting.



CONNECTORS, BARS AND ANCHORING SYSTEMS FOR STRUCTURAL STRENGTHENING BASED ON COMPOSITE MATERIALS

ARMONET C 170



BIDIRECTIONAL CARBON FIBRE BALANCED MESH FOR STRUCTURAL STRENGTHENING OF LOAD-BEARING CONCRETE ELEMENTS

ARMONET C 170 is a bidirectional carbon fibre balanced mesh specifically designed for structural strengthening to be used in combination with ARMOTECH MONO high-ductile mortar as reinforcement for concrete structures even in the event of exposure to fire or high temperatures. ARMONET C 170 improves the distribution of stress enhancing the overall ductility of the structures that are being reinforced or undergoing seismic retrofitting.

PACKAGING



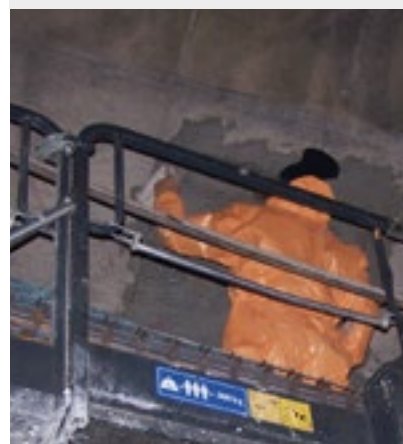
1 x 50 m Roll (50 m²)

COLOURS

■ BLACK

IDEAL FOR

- Structural strengthening of curtain walls in combination with FLUECO or ARMOTECH MONO mortars.
- Reinforcement on concrete elements.
- Increasing ductility in curtain and dividing walls of structures being reinforced or undergoing seismic retrofitting.





CONNECTORS, BARS AND ANCHORING SYSTEMS FOR STRUCTURAL STRENGTHENING BASED ON COMPOSITE MATERIALS

ARMONET C 200



BALANCED BIDIRECTIONAL CARBON-FIBRE MESH TO REINFORCE CONCRETE ELEMENTS

ARMONET C 200 is a bidirectional balanced carbon-fibre mesh specifically designed to reinforce concrete. ARMONET C 200 improves stress distribution, enhancing the ductility and mechanical strength of structures undergoing reinforcement and anti-seismic adaptation.

PACKAGING



1 x 50 ml Roll (50 m²)

COLOURS

■ BLACK

IDEAL FOR

- Infill reinforcement.
- Reinforcement of concrete elements.
- Increased ductility of infills and partition walls.



EPOXY-BASED CONSOLIDATING AGENTS AND PRIMERS

ARMOPRIMER 100



TWO-COMPONENT SOLVENT FREE EPOXY PRIMER WITH LOW ENVIRONMENTAL IMPACT

ARMOPRIMER 100 is a fluid -based product based on epoxy resins with strong consolidating capacity. It penetrates deeply to consolidate the total area of porous concrete and masonry promoting the adhesion of the subsequent cycle of ARMOSHIELD carbon fibre bonding tapes. For particularly absorbent/porous substrates use the version insolvent phase, PRIMER ES40.

CONSUMPTION: 200 to 300 g/m² per coat depending on the porosity of the substrate

PACKAGING



1 kg pail + 0.5 kg pail = (A+B) **1.5 kg**
6 kg pail + 3 kg pail = (A+B) **9 kg**

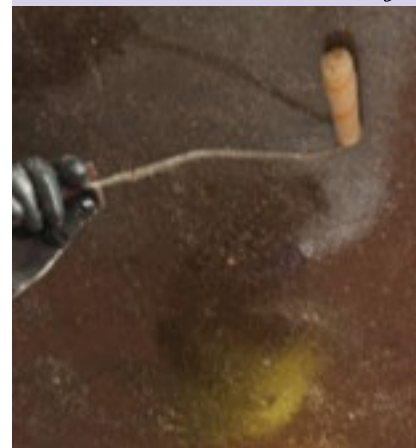
COLOURS

□ CLEAR

IDEAL FOR

- Consolidating the surface of porous substrates.
- Applications in closed environments and on damp substrates.

APPLY WITH



SPECIAL RESINS AND ADHESIVES FOR COMPOSITE (FRP) STRENGTHENING SYSTEMS

ARMOFIX MTL



TWO-COMPONENT EPOXY RESIN FOR STRUCTURAL BONDING OF ARMOSHIELD CFK CARBON FIBRE STRIPS

ARMOFIX MTL is a two-component adhesive based on epoxy resins, selected fine-grain aggregates and thixotropic agents specifically designed for gluing ARMOSHIELD CFK pultruded carbon fibre strips. ARMOFIX MTL exhibits strong adhesion to all building materials and can be used for bonding and structural reinforcement.

CONSUMPTION: To apply 1 m² of ARMOSHIELD CFK strips we recommend approx. 1.5 kg of ARMOFIX MTL per mm of thickness (excluding substrate preparation)

PACKAGING



2.5 kg pail + 2.5 kg pail = (A+B) **5 kg**
5 kg pail + 5 kg pail = (A+B) **10 kg**

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Bonding ARMOSHIELD CFK pultruded carbon fibre strips for structural reinforcement.
- Refurbishing deteriorated substrates by reconstruction of joints and edges and sealing cracks.

APPLY WITH



SPECIAL RESINS AND ADHESIVES FOR COMPOSITE (FRP) STRENGTHENING SYSTEMS

ARMOFIX MTX



TWO-COMPONENT THIXOTROPIC EPOXY RESIN FOR STRUCTURAL BONDING OF ARMOSHIELD CARBON FIBRE FABRIC

ARMOFIX MTX is a two-component structural resin. It is specifically formulated to saturate and glue ARMOSHIELD C carbon fibre tapes. Its unique gel formulation makes fabric saturation easy and quick and it provides excellent adhesion onto every surface.

CONSUMPTION: 1.1 - 1.5 kg/m² depending on the type of fabric

PACKAGING



4 kg pail + 1 kg pail = (A+B) **5 kg**
8 kg pail + 2 kg pail = (A+B) **10 kg**

AVAILABLE COLOURS

□ PEARLY WHITE

IDEAL FOR

- Gluing and saturation of ARMOSHIELD C carbon fibre tapes and sheets for structural reinforcement.
- Anti-seismic reinforcement of structures with FRP composite materials.
- Gluing of strengthening plates as in the beton-plaque technique.
- Vertical gluing of ARMOGRIP aramid fibre connectors.

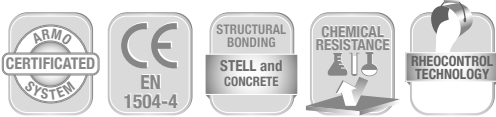
APPLY WITH





SPECIAL RESINS AND ADHESIVES FOR COMPOSITE (FRP) STRENGTHENING SYSTEMS

ARMOFIX MT



FLUID TWO-COMPONENT EPOXY RESIN FOR IMPREGNATION OF ARMOSHIELD C FABRIC BY IMMERSION, GROUTING ARMOSHIELD BC BARS AND FOR HORIZONTAL APPLICATION OF ARMOGRIP CONNECTORS

ARMOFIX MT is a fluid two-component epoxy resin. It is specifically formulated to be used as an adhesive and grout. ARMOFIX MT is free of solvents, plasticizers and diluents and exhibits strong adhesion to all building materials. It enables you to carry out structural bonding, grouting and repairs in cavities. ARMOFIX MT cures without shrinkage even in moist environments.

CONSUMPTION: 1.1 kg/m² approx. per mm of thickness

PACKAGING



6 kg pail + 2.4 kg pail = (A+B) **8.4 kg**
11 kg pail + 4.4 kg pail = (A+B) **15.4 kg**

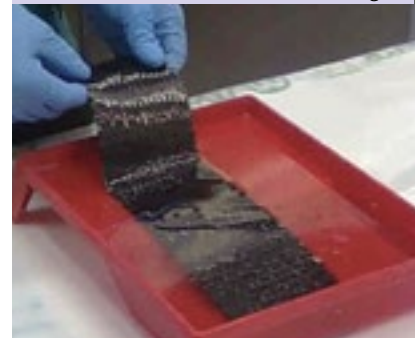
AVAILABLE COLOURS

☐ WHITE

IDEAL FOR

- Impregnation by immersion of ARMOSHIELD C fabric.
- Grouting ARMOSHIELD BC carbon-fibre bars for structural reinforcement.
- Anchoring ARMOGRIP aramid fibre connectors onto horizontal surfaces.
- Grouting cracks and anchoring injectors by injection.

APPLY WITH



SPECIAL RESINS AND ADHESIVES FOR COMPOSITE (FRP) STRENGTHENING SYSTEMS

ARMOFIX EASY



TWO-COMPONENT THIXOTROPIC EPOXY RESIN FOR STRUCTURAL BONDING

ARMOFIX EASY is a two-component solvent-free epoxy resin with high bonding strength that contains charges and thixotropic agents for structural bonding, fixing and repair. ARMOFIX EASY is an adhesive with high resistance and low modulus of elasticity that can withstand a low moisture content in the substrate. Its thixotropic paste consistency ensures easy and fast application of ARMOFIX EASY even on vertical surfaces, with no dripping.

CONSUMPTION: approx. 1.7 kg/m² per mm of thickness

PACKAGING



5 kg pail + 5 kg pail = (A+B) **10 kg**

AVAILABLE COLOURS

☐ PEARLY WHITE

IDEAL FOR

- Structural bonding of precast concrete elements.
- Laying of metal fiber, glass fiber, carbon and basalt nets.
- Bonding of iron or steel plates for the static consolidation of reinforced concrete structures

APPLY WITH



RELATED PRODUCTS



ARMOROLLER

Specifically designed metal roller for the application of ARMOSHIELD carbon fibre fabrics.

The cross grooving enhances the saturation of the fabric warp with the special ARMOFIX resins.

CEMENTITIOUS MORTARS WITH «LOW MODULUS OF ELASTICITY»
FOR MASONRY REINFORCEMENT

ARMOTECH MONO



HIGHLY-DUCTILE, LIME-RICH THIXOTROPIC FIBRE-REINFORCED MORTAR

Ideal for seismic retrofitting of non-structural elements

ARMOTECH MONO is a high strength mortar with superior bonding strength based on hydraulic binders and pozzolanic reagents for the repair and reinforcement of walls and vaults in brick, masonry, stone or tuff. It is compatible with the materials used for building very old walls and is hence ideal for the recovery of historical buildings. ARMOTECH MONO can be used in conjunction with the alkali-resistant fibreglass mesh ARMONET 350 for the structural reinforcement of walls subject to movement. The use of this product coupled with the mesh permits a uniform distribution of tensile stress caused by movement in the structure and prevents chipping and cracking.

CONSUMPTION: 16 kg/m² approx. per cm of thickness

PACKAGING



25 kg bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Consolidating brick, stone or tuff and masonry in general.
- Repairing and rebuilding deteriorated and flaking concrete.
- Strengthening and enhancing anti-seismic performance of buffer walls and floor slabs with anti-overturning/anti-collapse system for the prevention and reduction of fragile collapse mechanisms.

APPLY WITH

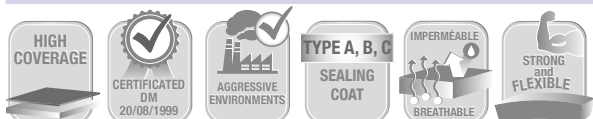




PAINTS, RESINS AND ENCAPSULATION AGENTS FOR ASBESTOS CEMENT SHEETS

RESINS AND ENCAPSULATION COATINGS TO PREVENT THE RELEASE OF ASBESTOS AND OTHER FIBRES FROM ASBESTOS CEMENT SHEETS (TYPES A-B-C)

COVERFLEX



FLEXIBLE WATERPROOF MEMBRANE FOR PERMANENT ASBESTOS CEMENT ENCAPSULATION

Types A-B-C according to Ministerial Decree 20/08/1999

COVERFLEX is a ready to use waterborne resin for Type A (exposed surfaces outdoor), Type B (exposed surfaces indoor) and Type C (non-visible surfaces, both indoor and outdoor) permanent encapsulation. It has been certified in compliance with Italian Ministerial Decree 20/08/99. COVERFLEX has superior flexibility, resistance to yellowing and high bonding. It creates a waterproof coating that resists cracking. (Type A, - Certification No. 301982, 15/01/2013 - Type B, - Certification No. 301983, 15/01/2013 - Type C, - Certification No. 301984, 15/01/2013)

CONSUMPTION: see data sheet

PACKAGING



20 kg pail



1000 kg tank

AVAILABLE COLOURS

- GREY
- WHITE
- RED

Others colours available on demand

IDEAL FOR

- Applying a sealing coat – non **visible or exposed** – (Types A, B, C) onto building elements and sheets made of asbestos-cement.
- Removing and disposing of asbestos-cement sheets.

APPLY WITH



ASBESTOS STABILISING TREATMENTS FOR ENCAPSULATION-REMOVAL OF FIBRE-CEMENT ROOFING SHEETS (TYPE D)

COVERFIX



"TYPE D" SEALING COAT FOR FIBRE-CEMENT SHEETS

COVERFIX is a ready to use acrylic penetrating primer based on water. It is formulated for stabilizing materials that contain asbestos fibres so that they can be then removed. This product complies with the decree passed by the Department of Health on August 20, 1999 and was certified by the Istituto Giordano as a suitable product for stabilizing elements made of asbestos-cement - type D - (Certification No. 293153, 05/04/2012).

CONSUMPTION: 125-160 g/m² (per coat)

PACKAGING



20 kg can



1000 kg tank

AVAILABLE COLOURS

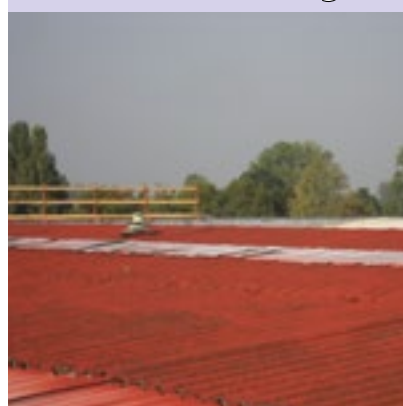
- RED

Others colours available on demand

IDEAL FOR

- Applying a sealing coat - **type D** - onto building elements and boards made of asbestos-cement.
- Removing and disposing of asbestos-cement sheets.

APPLY WITH







UNDERGROUND AND TUNNELLING LINE

CHEMICAL PRODUCTS FOR UNDERGROUND WORKS,
TUNNELS AND SPECIAL FOUNDATIONS

TABLE OF CONTENTS

SOLUTIONS FOR THE CONSOLIDATION AND WATERPROOFING OF FOUNDATIONS, SOILS AND EXCAVATION FACES **Pag. 178**

Hydrophilic acrylic resin for consolidation injections and waterproofing of soils and below-ground works	
► DRACOGEL GT2	Pag. 178
Water-reactive polyurethane resins for waterproofing and consolidation injections	
► MAGISTAR	Pag. 180
► MAGISTAR 2K	Pag. 180
Organic-mineral injection compounds for consolidation and waterproofing	
► DRACOFAM S	Pag. 181
► DRACOFAM LE	Pag. 181
Environmentally-friendly expansive mortars for consolidation, filling and waterproofing by injection	
► DRACO DR1	Pag. 182
► DRACOFONT XP	Pag. 182
Silicate-based systems for soil and foundation work consolidation by injection	
► REAGENTE SILICATICO	Pag. 183
► DRACOSOIL	Pag. 183
► DRACOSOIL SS	Pag. 184

ADMIXTURES FOR GROUTS, CONCRETE AND INJECTION MIXTURES FOR UNDERGROUND WORKS **Pag. 185**

Dispersing admixtures for cement and bentonite injection grouts	
► DRACRIL 771	Pag. 185
► DRACRIL B.C.	Pag. 185
► DRACRIL 800	Pag. 186
Special plasticisers for injection grouts, concrete and ultra-fluid mortars	
► POLIFLOW	Pag. 186

ANCHORING AND GROUTING OF STRANDS, TIEBACKS AND NAILS **Pag. 187**

Expansive fluid mortars and cement grouts for anchoring and grouting	
► FLUECO 77T GROUTING WR	Pag. 187
Binders for the preparation of injectable concrete mixtures	
► DRACOFLOW	Pag. 187
► DRACOFLOW LS	Pag. 188

PRE-MIXED PRODUCTS AND ACCELERATORS FOR SPRAYED CONCRETE (SHOTCRETE) **Pag. 189**

Setting accelerators for sprayed mortars and concrete (shotcrete)	
► DRANITE AF 880	Pag. 189
► DRANITE AF 890	Pag. 189
► DRANITE AF 900	Pag. 190
► DRANITE AF 1000	Pag. 190
► DRANITE L	Pag. 191
► DRANITE P	Pag. 191
Pre-mixed mortars and grouts for shotcrete	
► DRACOSPRITZ N50	Pag. 192
► DRACOSPRITZ N50S	Pag. 192

LEGEND FOR ICONS **Pag. 208**

ALPHABETICAL INDEX **Pag. 216**

UNDERGROUND and TUNNELLING LINE





CHEMICAL PRODUCTS FOR UNDERGROUND WORKS, TUNNELS AND SPECIAL FOUNDATIONS

There can be no doubt that preparing the foundations of a building is one of the most complex and important elements when undertaking a major architectural project. We need only consider the times involved in erecting the Twin Towers: it took 33 months to complete the tunnelling and foundation works that would anchor the two skyscrapers to the ground and only 28 months to erect the actual buildings. The tunnelling sank to a depth of 20 metres to create foundations that would be able to support the weight of buildings rising to a height of 415 metres; in fact, the towers were among the highest buildings in the world. These numbers graphically illustrate how essential it is to create a solid and well-structured support if you wish to achieve truly outstanding and secure results.

Quality in depth

Twin Towers

33 months to build the foundations, and only 28 months to erect the towers



DRACO UNDERGROUND & TUNNELLING LINE

"What is essential is invisible to the eye"
Antoine de Saint-Exupéry



DRACO: the foundations of quality

Since 1982, DRACO has been developing chemical products that would provide the perfect solution for the delicate area of specialist foundations and tunnelling. Decades of experience in the field have provided the company with the valuable and practical knowledge required to create a product line that will make the difference to underground and tunnelling work. You must be expertly aware of the multitude of variables to be considered if you wish to ensure that a product will be truly effective. If you aim high, you need a solid foundation. DRACO technology will help you to build your foundations. There is no doubt that specialist foundations and tunnelling is the most specialized area in the construction industry. We, at DRACO, have always supported these specialist needs by providing effective solutions that stand the test of time whatever the conditions.

SOLUTIONS FOR THE CONSOLIDATION AND WATERPROOFING OF FOUNDATIONS, SOILS AND EXCAVATION FACES

HYDROPHILIC ACRYLIC RESIN FOR CONSOLIDATION INJECTIONS AND WATERPROOFING OF SOILS AND BELOW-GROUND WORKS

DRACOGEL GT2



THREE-COMPONENT NON-TOXIC ACRYLIC GEL

Ideal for consolidation injections and stopping of water inrush in soils and concrete

DRACOGEL GT2 is a hydrophilic elastic resin with controllable gel time (4 sec. to 1 hour). Since it uses water as permeation medium and it is a single-phase product, it shows very high permeation capacity even in slimy ground and concrete. DRACOGEL GT2 turns into a solid gel that prevents the passage of water and consolidates the building structure.

CONSUMPTION: see data sheet

PACKAGING



AVAILABLE COLOURS

☐ WHITE

20 kg can (A) + 2 kg pail (B) + 2 kg pail (C) = (A+B+C) **24 kg**

200 kg drum (A) + 20 kg pail (B) + 20 kg pail (C) = (A+B+C) **240 kg**

IDEAL FOR

- Quickly stopping moderate and high water infiltration.
- Sealing and repairing passageways, dams, tunnels and underground pipelines and conduits.
- Consolidating and blocking seepage even in compact, micro-porous structures.

APPLY WITH





THE STRENGTHS OF DRACOGEL

HIGHLY PERMEATING

The aqueous monomer solution exhibits a dynamic viscosity similar to water, which allows it to spread through the micro-cavities.

CONTROLLING THE ADVANCING FRONT

By calculating the gel -time it is possible to adjust the advancing front and hence permeation into the building structure or the ground.

FAST AND FLEXIBLE

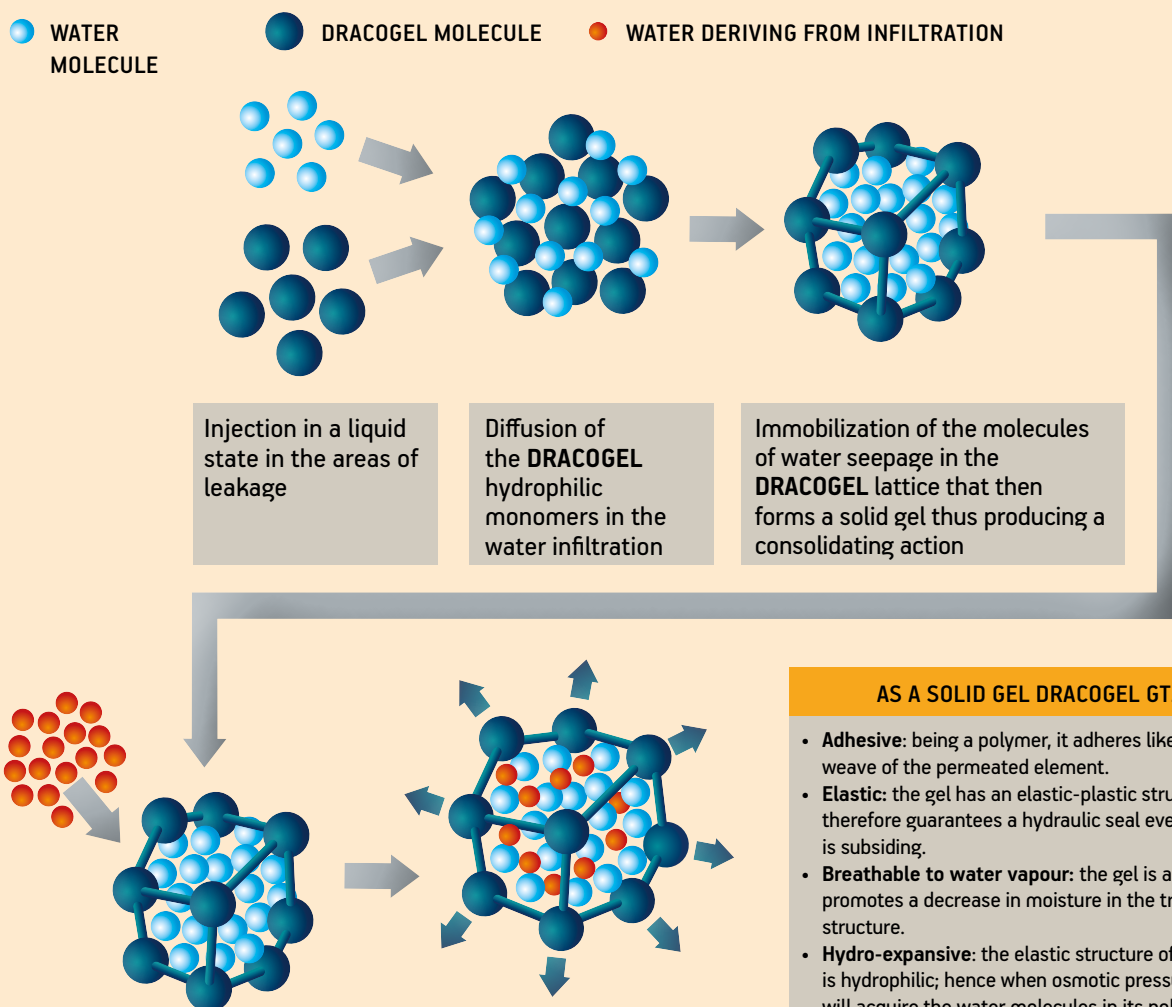
The process of solidification of water of the water infiltrating the gel can be triggered from a few seconds to over an hour.

SAFE AND ECO-FRIENDLY

Even in its monomeric state, DRACOGEL is neither toxic nor hazardous, a feature that allows greater assurance of safety both when handling it and as regards the environment.



DRACOGEL in action



In its solid gel state, DRACOGEL GT2 remains elastic, adapting easily to any movements of the structure.

UNDERGROUND and TUNNELLING LINE

WATER-REACTIVE POLYURETHANE RESINS
FOR WATERPROOFING AND CONSOLIDATION INJECTIONS

MAGISTAR



ONE-COMPONENT WATER-REACTIVE FLEXIBLE POLYURETHANE INJECTION RESIN

Ideal for sealing joints and cracks in structures subject to ground motion and in the presence of water

MAGISTAR is a compound based on synthetic hydro-expansive polymers that are resistant to environmentally aggressive agents. It consists of a polyurethane resin and an accelerator that reduces setting time with adjustable proportions for effective regulation of concrete mix reaction time. After injecting MAGISTAR into a joint, it expands when it comes into contact with water creating a flexible seal that will effectively waterproof your building structure.

CONSUMPTION: see data sheet

PACKAGING



25 kg pail +
2.5 kg accelerator can = (A+B) **27.5 kg**

AVAILABLE COLOURS

AMBER



1000 kg tank +
100 kg accelerator drum = (A+B) **1100 kg**

IDEAL FOR

- Sealing cracks and joints in underground parking lots, buildings below the water table, etc., that are exposed to minor movement.
- Sealing cold joints with water seepage.
- Waterproofing and strengthening tunnel vaults, wells, etc.
- Using MAGISTAR FLEX TUBE for injections into cold joints.

APPLY WITH



WATER-REACTIVE POLYURETHANE RESINS
FOR WATERPROOFING AND CONSOLIDATION INJECTIONS

MAGISTAR 2K



INJECTABLE HIGHLY REACTIVE TWO-COMPONENT EXPANSIVE POLYURETHANE RESIN

MAGISTAR 2K is a two-component resin characterised by very high chemical stability, mechanical strength and adhesion to rocks, as well as stability in filling cavities. The reaction between the two components (A+B) is very fast with a coefficient of expansion of 1:6. The mechanical strength resulting from injecting MAGISTAR 2K depends on the compactness of soil and the volume to be filled in, as well as the injection pressure. In the presence of water, the coefficient of expansion and the mechanical strength of the generated foam may vary considerably. The foam produced by MAGISTAR 2K is not toxic or hazardous to the environment.

CONSUMPTION: see data sheet

PACKAGING

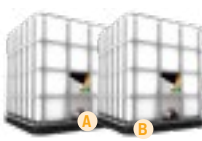


25 kg pail +
25 kg pail = (A+B) **50 kg**

AVAILABLE COLOURS

STRAW YELLOW (A)

BROWN (B)



1000 kg tank +
1000 kg tank = (A+B) **2000 kg**

IDEAL FOR

- Sealing cracks and joints in underground parking lots, buildings below the water table, etc., that are exposed to minor movement.
- Sealing cold joints with water seepage.
- Waterproofing and strengthening tunnel vaults, wells, etc.
- Using MAGISTAR FLEX TUBE for injections into cold joints.

APPLY WITH





ORGANIC-MINERAL INJECTION COMPOUNDS FOR CONSOLIDATION AND WATERPROOFING

DRACOFOAM S



HIGHLY REACTIVE TWO-COMPONENT ORGANICMINERAL RESIN FOR FILLING CAVITIES AND VOIDS EVEN IN THE PRESENCE OF WATER

High resistance to fire

DRACOFOAM S is an injectable two-component product based on polyurethane resins and silicates. DRACOFOAM S is a highly reactive, organic mineral resin that is specially formulated to be injected for rapid filling of voids and cavities to consolidate soil and excavation walls even where there is moderate water seepage.

CONSUMPTION: see data sheet

PACKAGING



25 kg can +
25 kg can = (A+B) **50 kg**



1000 kg tank +
1000 kg tank = (A+B) **2000 kg**

AVAILABLE COLOURS

- AMBER (comp. A)
- DARK BROWN (comp.B)

IDEAL FOR

- Quickly stopping moderate water infiltration.
- Sealing and repairing passageways, dams, tunnels and underground pipelines and conduits.
- Reinforcing, filling and sealing waterlogged cavities in areas adjacent to structures.



ORGANIC-MINERAL INJECTION COMPOUNDS FOR CONSOLIDATION AND WATERPROOFING

DRACOFOAM LE



INJECTABLE HIGHLY REACTIVE TWO-COMPONENT ORGANICMINERAL RESIN WITH MODERATE EXPANSION PROPERTIES

DRACOFOAM LE is an organic silicate foam with high chemical stability and mechanical strength making it suitable for applications like stabilisation of tunnel faces, consolidation of soils, rocks and filling of cavities and voids even below the water table. The foam has an expansion coefficient of about 1:4 – 1:6. In the presence of water, the reaction and final properties of the product do not change. The mechanical strength resulting from injecting DRACOFOAM LE depends on its possibility to expand as determined by the volume of voids to be filled in the soil being treated, as well as by the injection pressure. The foam produced by DRACOFOAM LE is not toxic or hazardous to the environment.

CONSUMPTION: See technical data sheet

PACKAGING



25 kg can +
25 kg can = (A+B) **50 kg**



1000 kg tank +
1000 kg tank = (A+B) **2000 kg**

AVAILABLE COLOURS

- AMBER (comp. A)
- DARK BROWN (comp.B)

IDEAL FOR

- Strengthening tunnel faces.
- Consolidating slopes and soil.
- Filling shoring and piling systems.
- Reducing water permeability of soils.



ENVIRONMENTALLY-FRIENDLY EXPANSIVE MORTARS FOR CONSOLIDATION, FILLING AND WATERPROOFING BY INJECTION

DRACO DR1



ENVIRONMENTALLY-FRIENDLY PRE-MIXED EXPANSIVE BINDER BASED ON CEMENT FOR SOIL CONSOLIDATION AND FILLING BY INJECTION

DRACO DR1 is a pre-mixed expansive cellular binder based on cement. It is specifically formulated to fill and seal porous soil to reduce water ingress and increase cohesion. This results in an increase in the friction angle.

CONSUMPTION: 300 to 380 kg of product per m³ of hole to be filled

PACKAGING



20 kg bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Reinforcing building foundations.
- Consolidating slopes and soil.
- Filling shoring and piling systems.
- Reducing water permeability of soils.



ENVIRONMENTALLY-FRIENDLY EXPANSIVE MORTARS FOR CONSOLIDATION, FILLING AND WATERPROOFING BY INJECTION

DRACOFRONT XP



ENVIRONMENTALLY-FRIENDLY INJECTABLE EXPANSIVE CEMENT COMPOUND WITH HIGH DIFFUSION COEFFICIENT FOR CONSOLIDATING AND WATERPROOFING EXCAVATIONS, SOILS AND FOUNDATIONS

DRACOFRONT XP is a pre-mixed binder based on cement with superior expansion properties. DRACOFRONT XP produces lightweight cellular cement grout for in-situ expansive injection to consolidate on soil excavations and foundations.

CONSUMPTION: 550 to 650 kg of product per m³ of hole to be filled

PACKAGING



20 kg bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Strengthening tunnel faces.
- Consolidating slopes and soil.
- Filling shoring and piling systems.
- Reducing water permeability of soils.





SILICATE-BASED SYSTEMS FOR SOIL AND FOUNDATION WORK CONSOLIDATION BY INJECTION

REAGENTE SILICATICO



REAGENT FOR CHEMICAL INJECTIONS WITH DRACOSOIL

This is an aqueous solution of aluminous salts. It is used as a reagent with DRACOSOIL in reinforcement injections.

CONSUMPTION: 1% to 4% by volume of silicate mixture

PACKAGING



250 kg drum



1250 kg tank

AVAILABLE COLOURS

☐ CLEAR

IDEAL FOR

- Using as a hardener and solidifier for chemical mixes with an amorphous silicatic, polysilicon or nanosilicon matrix.
- Using together with DRACOSOIL.



SILICATE-BASED SYSTEMS FOR SOIL AND FOUNDATION WORK CONSOLIDATION BY INJECTION

DRACOSOIL



SILICATE BINDER FOR CONSOLIDATION AND WATERPROOFING OF SOILS BY CHEMICAL INJECTIONS

Ideal for loamy and sandy soils

DRACOSOIL is an aqueous phase solution of polysilicic acid to be used with REAGENTE SILICATICO as binder for single-phase consolidation injections.

CONSUMPTION: 150 to 300 l/m³ of treated soil

PACKAGING



1350 kg tank



Bulk

AVAILABLE COLOURS

☒ AMBER

IDEAL FOR

- Reinforcing and reducing water permeability in strengthening works.
- Loamy and sandy soils that are difficult to treat with three-phase bentonite-cement mixes.
- Reducing the risk of landslides.



SILICA-BASED SYSTEMS FOR SOIL CONSOLIDATION AND FOUNDATION WORKS BY INJECTION

DRACOSOIL SS



ONE-COMPONENT NANO SILICA-BASED POWDER BINDER FOR SOIL WATERPROOFING AND CONSOLIDATION

DRACOSOIL SS is a ready-to-use one-component silica binder in powder form used for soil consolidation and to decrease the hydraulic gradient of soil

CONSUMPTION: see data sheet

PACKAGING



20 kg bag

AVAILABLE COLOURS

FROM WHITE TO LIGHT BEIGE

IDEAL FOR

- Consolidation and water permeability reduction in consolidation works.
- Injection in silty and sandy soils difficult to be treated with three-phase bentonitecement mixtures.
- Lower risk of landslides and soil liquefaction.





ADMIXTURES FOR GROUTS, CONCRETE AND INJECTION MIXTURES FOR UNDERGROUND WORKS

DISPERSING ADMIXTURES FOR CEMENT AND BENTONITE INJECTION GROUTS

DRACRIL 771



PLASTICIZER FOR CEMENT MIXTURES FOR CONSOLIDATION INJECTIONS IN SOILS AND FOUNDATIONS

DRACRIL 771 is a dispersing admixture based on synthetic water-soluble polymers with high molecular weight. DRACRIL 771 is specifically formulated to interact with fine and ultrafine grained materials, such as cement, microcement, bentonite mixes and ultra-fine hydraulic binders to enhance dispersion and increase strength of binary, ternary and quaternary injection mixtures.

CONSUMPTION: 0.1 - 0.3% by weight of cement

PACKAGING



25 kg can



230 kg drum



1000 kg tank



Bulk

AVAILABLE COLOURS

AMBER

IDEAL FOR

- Producing two-component and three-component injection mixes.
- Producing very fluid injection mixes.
- Reinforcement and waterproofing injections into soil and rock with Darcy's coefficient of permeability of up to 3 cm/s.



DISPERSING ADMIXTURES FOR CEMENT AND BENTONITE INJECTION GROUTS

DRACRIL B.C.



ACTIVATING DISPERSING ADMIXTURE FOR TERNARY AND QUATERNARY BENTONITE MIXTURES FOR CONSOLIDATION INJECTIONS

Special admixture to activate and plasticise bentonite mixtures used for consolidation works. DRACRIL B.C. makes it possible to prepare fluid and homogeneous mixtures with low water-to-binder ratio. It is used both as plasticiser for the mixture and as activator for bentonite.

CONSUMPTION: approx. 1% by weight of total solids

PACKAGING



15 kg bag

AVAILABLE COLOURS

LIGHT GREY

IDEAL FOR

- Producing grouts and three-component and four-component mixes based on bentonite.
- Eliminating the need for bentonite activation tanks.
- Increasing mix fluidity and cohesion for reinforcement.



DISPERSING AGENT FOR INJECTION OF MIXES BASED ON CEMENT AND BENTONITE

DRACRIL 800



DISPERSING ADMIXTURE FOR BINARY AND TERNARY CEMENT MIXTURES AND ULTRA-FINE HYDRAULIC BINDERS. CHLORIDE-FREE.

DRACRIL 800 is an admixture based on water soluble synthetic polymers with high molecular weight, specifically formulated to interact with fine and ultra-fine powders such as cement, microcement, bentonite and ultra-fine hydraulic binders. Its dispersing action prevents particles from forming flocs and increases dispersion of ultra-fines in the presence of water.

CONSUMPTION: 1% by weight of total solids

PACKAGING



20 kg can



200 kg drum



1000 kg tank



Bulk

AVAILABLE COLOURS

■ LIGHT GREY

IDEAL FOR

- Consolidation and waterproofing injections in soils and rocks up to a coefficient of permeability K of 10-3 cm/s.
- Injection of tie-backs even at great depth and in the presence of water.
- Protection injection in pre-tensioned/post-tensioned tendons.



SPECIAL PLASTICISERS FOR INJECTION GROUTS, CONCRETE AND ULTRA-FLUID MORTARS

POLIFLOW



POWDER PLASTICISER FOR CEMENTITIOUS GROUTS FOR ANCHORING AND INJECTION IN SOILS, ROCKS AND CONCRETE

POLIFLOW is a powder plasticiser specially developed for preparing pumpable, waterproof, shrinkage-compensating cementitious grouts with high mechanical strength which do not segregate and have excellent capacity to bond to steel.

CONSUMPTION: approx. 6% by weight of cement

PACKAGING



12 kg bag

AVAILABLE COLOURS

■ DARK BROWN

IDEAL FOR

- Producing cement for anchoring and injection grouts.
- Anchoring cables, bars or tie rods.
- Injecting sheaths containing braided steel cables.
- Injecting and filling rock, soil and masonry.





ANCHORING AND GROUTING OF STRANDS, TIEBACKS AND NAILS

EXPANSIVE FLUID MORTARS AND CEMENT GROUTS FOR ANCHORING AND GROUTING

FLUECO 77T GROUTING WR



HIGH STRENGTH INJECTABLE ANTI-WASHOUT THIXOTROPIC SWELLABLE PASTE TO BE PLACED BY PUMP, WITH NO BLEEDING

Suitable for underwater anchoring ("corrosion protection under stress")

FLUECO 77T GROUTING WR (Water Resistant) is a pumpable anti-washout thixotropic swellable mortar with high bonding strength to steel and concrete. Ideal also for underwater structures or interventions below the water table and/or in contact with water, it is suitable for injections in horizontal, vertical or overhead sections with water expulsion effect.

CONSUMPTION: approx. 1.75 kg per dm³ of hole to be filled

PACKAGING



25 kg bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Anchoring bolts, pipes and nails in holes in angled, counterslope, overhead or horizontal positions that undergo high tensile stress.
- Anchoring bars in underwater environments or for special foundations, platforms and structures below the water table or in contact with seawater or pollutants.
- Structural injections/grouting that will provide a water-displacement effect.

APPLY WITH



BINDERS FOR THE PREPARATION OF INJECTABLE CONCRETE MIXTURES

DRACOFLOW



BINDER FOR THE PREPARATION OF GROUTS, MORTARS AND INJECTABLE SUPER FLUID SHRINKAGE-COMPENSATED CONCRETE

DRACOFLOW is a special pre-mixed product based on cement and water-soluble polymers for producing shrinkage-compensating rheoplastic and rheodynamic grout, mortar and concrete. Its formula provides superior pumpability, cohesion and no bleeding. As a result, your mixes show superior chemical resistance and extended durability.

CONSUMPTION: GROUT: 1.6 kg approx. per dm³ of the cavity to be filled
CONCRETE: from 300 to 400 kg approx. per m³ of concrete
MORTAR: from 500 to 600 kg approx. per m³ of mortar

PACKAGING



20 kg bag



600 kg Big Bag

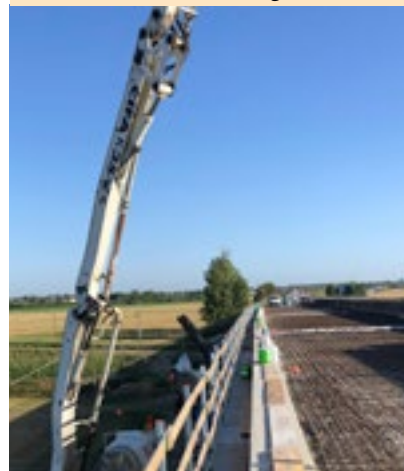
AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Producing very fluid non-segregable grout, mortar and concrete.
- Filling cavities, cracks and porous materials.
- Reinforcing foundations, walls and rocks.

APPLY WITH



BINDERS FOR THE PREPARATION OF INJECTABLE CONCRETE MIXTURES

DRACOFLOW LS



EXPANSIVE BINDER FOR THE PREPARATION OF SELFCOMPACTING CONCRETE (SCC) WITH NO BLEEDING, LOW W/C RATIO AND SUPERIOR MECHANICAL STRENGTH

DRACOFLOW LS is a special binder based on cements and water-soluble polymers specially. Its formula provides superior pumpability, cohesion and no bleeding. The resulting mixtures have high mechanical strength even in case of fast curing, high chemical resistance and extended durability.

CONSUMPTION: GROUT: 1.6 kg approx. per dm³ of the cavity to be filled
CONCRETE: from 300 to 400 kg approx. per m³ of concrete
MORTAR: from 500 to 600 kg approx. per m³ of mortar

IDEAL FOR

- Production of expansive self-compacting concrete with very high mechanical strength.
- Production of non-segregating shrinkage-compensating concrete.
- Production of grouts for consolidation injections, if mixed with water only.

APPLY WITH



PACKAGING



20 kg bag



600 kg Big Bag

AVAILABLE COLOURS

■ GREY



PRE-MIXED PRODUCTS AND ACCELERATORS FOR SPRAYED CONCRETE (SHOTCRETE)

SETTING ACCELERATORS FOR SPRAYED MORTARS AND CONCRETE (SHOTCRETE)

DRANITE AF 880



ALKALI-FREE SETTING ACCELERATOR FOR SHOTCRETE AND SPRAYED MORTARS

Multifunctional version for cold and mild weather

DRANITE AF 880 is a liquid alkali-free curing accelerator for dry process sprayed concrete and mortar. It may also be used wet. DRANITE AF 880 will ensure very short setting times, minimal waste and superior mechanical strength.

CONSUMPTION: 8 to 10 % by weight of cement

IDEAL FOR

- Preliminary phase coatings for tunnels made of sprayed concrete.
- Restoring existing tunnels.
- Restoring and reinforcing bulkheads, dam faces, canal walls etc.



PACKAGING



250 kg drum



1300 kg tank



Bulk

AVAILABLE COLOURS

 CLEAR AMBER

SETTING ACCELERATORS FOR SPRAYED MORTARS AND CONCRETE (SHOTCRETE)

DRANITE AF 890



ALKALI-FREE SETTING ACCELERATOR FOR SHOTCRETE AND SPRAYED MORTARS

High efficiency version for medium-high thicknesses

DRANITE AF 890 is a liquid alkali-free curing accelerator for dry process sprayed concrete and mortar. It may also be used wet. DRANITE AF 890 will ensure very short setting times, minimal waste and superior mechanical strength.

CONSUMPTION: 7 to 9 % by weight of cement

IDEAL FOR

- Preliminary phase coatings for tunnels made of sprayed concrete.
- Restoring existing tunnels.
- Restoring and reinforcing bulkheads, dam faces, canal walls etc.



PACKAGING



250 kg drum



1300 kg tank



Bulk

AVAILABLE COLOURS

 CLEAR AMBER

SETTING ACCELERATORS FOR SPRAYED MORTARS AND CONCRETE (SHOTCRETE)

DRANITE AF 900



ALKALI-FREE SETTING ACCELERATOR FOR SHOTCRETE AND SPRAYED MORTARS

High efficiency version for cold weather

DRANITE AF 900 is a liquid alkali-free curing accelerator for dry process sprayed concrete and mortar. It may also be used wet. DRANITE AF 900 will ensure very short setting times, minimal waste and superior mechanical strength.

CONSUMPTION: 6 to 8 % by weight of cement

PACKAGING



250 kg drum



1300 kg tank



Bulk

AVAILABLE COLOURS

 CLEAR AMBER

IDEAL FOR

- Preliminary phase coatings for tunnels made of sprayed concrete.
- Restoring existing tunnels.
- Restoring and reinforcing bulkheads, dam faces, canal walls etc.



SETTING ACCELERATORS FOR SPRAYED MORTARS AND CONCRETE (SHOTCRETE)

DRANITE AF 1000



ALKALI-FREE SETTING ACCELERATOR FOR SHOTCRETE AND SPRAYED MORTARS

Version for low temperatures and high thicknesses

DRANITE AF 1000 is a liquid alkali-free curing accelerator for dry process sprayed concrete and mortar. It may also be used wet. DRANITE AF 1000 will ensure very short setting times, minimal waste and superior mechanical strength.

CONSUMPTION: 5 to 7 % by weight of cement

PACKAGING



250 kg drum



1300 kg tank



Bulk

AVAILABLE COLOURS

 CLEAR AMBER

IDEAL FOR

- Preliminary phase coatings for tunnels made of sprayed concrete.
- Restoring existing tunnels.
- Restoring and reinforcing bulkheads, dam faces, canal walls etc.





SETTING ACCELERATORS FOR SPRAYED MORTARS AND CONCRETE (SHOTCRETE)

DRANITE L



LIQUID SETTING ACCELERATOR FOR SHOTCRETE

DRANITE L is a liquid alkaline curing accelerator additive with hydrophobic effect for preparing moderately resistant shotcrete, even where there is high humidity, seepage and slight infiltration.

CONSUMPTION: 2 to 6 kg per 100 kg of cement

PACKAGING



250 kg drum



1300 kg tank

AVAILABLE COLOURS

☐ CLEAR

IDEAL FOR

- Preliminary phase coatings for tunnels made of sprayed concrete.
- Restoring existing tunnels.
- Restoring and reinforcing bulkheads, dam faces, canal walls etc.



SETTING ACCELERATORS FOR SPRAYED MORTARS AND CONCRETE (SHOTCRETE)

DRANITE P



POWDER CURING ACCELERATOR FOR DRY SPRAYING CONCRETE AND MORTAR

DRANITE P is a setting accelerator with hydrophobic effect for preparing resistant mortars and grouts used for dry-mix shotcrete of rocks, concrete, masonry, etc., even in case of high dampness, seepage and slight water infiltration. DRANITE P is specially designed for the preparation of waterproof, pseudo-plastic cement mixes with minimal scrap quantity.

CONSUMPTION: 3 to 6 kg per 100 kg of cement

PACKAGING



25 kg bag

AVAILABLE COLOURS

☐ CLEAR

IDEAL FOR

- Protective coatings, waterproofing and structural coatings.
- Tunnels, shafts, mines, etc.
- Restoring and protecting riverbanks, canals, bulkheads, dam faces, etc.
- Consolidating surfaces of rocky crumbly soil on slopes.



PRE-MIXED MORTARS AND GROUTS FOR SHOTCRETE

DRACOSPRITZ N50



THIXOTROPIC FIBRE-REINFORCED CEMENT-BASED GROUT FOR DRY-MIX SHOTCRETE FOR COATINGS, REPAIRS AND RESTORATION

DRACOSPRITZ N50 is a special coarse-grain cement-based grout. It is thixotropic, fibre-reinforced and ready for use for dry shotcreting. DRACOSPRITZ N50 is fast curing and has high initial and final mechanical strength. It can be used in thicknesses up to 10 cm in a single layer.

CONSUMPTION: 20 kg/m² approx. per cm of thickness

PACKAGING



25 kg bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Protective coatings, waterproofing and structural coatings.
- Tunnels, shafts, mines, etc.
- Restoring and protecting riverbanks, canals, bulkheads, dam faces, etc.
- Consolidating surfaces of rocky crumbly soil on slopes.

APPLY WITH



PRE-MIXED MORTARS AND GROUTS FOR SHOTCRETE

DRACOSPRITZ N50S



THIXOTROPIC FIBRE-REINFORCED POLYMER CEMENT-BASED GROUT FOR DRY- OR WET-MIX SHOTCRETE FOR STRUCTURAL RESTORATION

DRACOSPRITZ N50S is a one-component fibre-reinforced cement-based grout. It is thixotropic and polymer modified, fibre-reinforced for dry or wet process shotcreting to prepare waterproof coatings that are highly resistant to sulphates and chemical attack. DRACOSPRITZ N50S will be used in tunnels, canals etc. on concrete, stone and/or brick masonry.

CONSUMPTION: 20 kg/m² approx. per cm of thickness

PACKAGING



25 kg bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Protective coatings, waterproofing and structural coatings.
- Tunnels, shafts, mines, etc.
- Restoring and protecting riverbanks, canals, bulkheads, dam faces, etc.
- Consolidating surfaces of rocky crumbly soil on slopes.

APPLY WITH







RENOVATION AND BIOARCHITECTURE LINE

PRODUTCS FOR DEHUMIDIFICATION AND RENOVATION
OF MASONRY BUILDINGS

TABLE OF CONTENTS

RENOVATION AND DEHUMIDIFICATION SYSTEMS FOR MASONRY STRUCTURES

Pag. 198

Chemical barriers for injection to stop capillary rising damp
in masonry structures

- SANOFAR I Pag. 198
- RISANAMURI W Pag. 198
- RISANAMURI W CONCENTRATO Pag. 199
- RISANAMURI GEL Pag. 199

Treatments to reduce salinity content in masonry and
concrete structures

- SANOSAL Pag. 200
- Binders and pre-mixed compounds for macro-porous dehumidifying renders
- SANOSAN LEGANTE Pag. 200
- SANOSAN 3 IN 1 Pag. 201

Mineral skim coats for finishing dehumidifying and and
thermal insulation renders

- RASOSAN TRASPIRANTE Pag. 201

Mesh reinforcement for plasters and skim coats

- FLEXBETON Pag. 202

Breathable, protective water-repellent paints and coatings for
dehumidifying and thermal insulation renders

- SANOFARBE PRIMER Pag. 202
- SANOFARBE RIVESTIMENTO Pag. 203
- SANOFARBE PITTURA Pag. 203

MASONRY AND STONE CONSOLIDATION SYSTEMS

Pag. 204

Binders for consolidation injections in old masonry walls

- ARMOLIME I Pag. 204
- ARMOLIME IR Pag. 204

Breathable mortars for masonry consolidation

- ARMOLIME TS Pag. 205
- ARMOLIME TA Pag. 205
- ARMOLIME FU Pag. 206

Breathable protective consolidation treatments for masonry

- ARMOSTONE Pag. 206

LEGEND FOR ICONS

Pag. 208

ALPHABETICAL INDEX

Pag. 216

SUSTAINABLE DEVELOPMENT AND BIOARCHITECTURE



A new philosophy of building. A technical paradigm that can revolutionise the construction and restoration of buildings with the use of products that are friendly for the environment, for people as well as for historical buildings. Green building means **minimizing the impact that buildings have** on human health and the environment thanks to the limited consumption of non-renewable resources and the use of materials that are not harmful. Our product development focused on the **man-building-environment relationship** and therefore produced a special line dedicated to **bioarchitecture and the renewal of monuments and historical buildings**: a full range of products capable of creating value over time for both buildings and their users.

QUALITY LIVING SPACES AND GOOD HEALTH

Until a few decades ago, buildings were seen as mere containers, a kind of hermetically sealed barrier separating the inside from outside that would guarantee the comfort of its occupants through the use of air conditioning systems. This trend has had a negative impact on both humans and the environment: modern buildings in fact pollute both the internal and external environment.

Firstly, they boost energy expenditure (we need only consider how much fuel is used to heat buildings and the pollution this entails) thus damaging the external environment. Secondly, the internal comfort of the building is affected, to the extent that in the 1980s people started talking about the “sick building syndrome”: the creation of a hermetically closed and isolated environment causes an increase in moulds and bacteria, thus producing an environment that adversely affects the health and well-being of those living there.





ENERGY EFFICIENT BUILDING ENVELOPES

We have progressed beyond the conception of a building as a tightly closed and isolated container, so that bioarchitecture now considers the building to be a **living organism**. The building no longer just affords protection from outside elements, but it must be allowed to breathe, i.e. **to permit an exchange between the interior and exterior while preserving the energy efficiency of the building**.

This vision now demands that we fully exploit our knowledge and skills to design buildings to fulfill these requirements, with **a careful choice of materials and technologies that are properly used**.

According to the latest estimates in Italy, the residential sector alone accounts for at least 32% of the nation's energy consumption; if we decrease this energy demand there would be substantial savings even in the short-term.



DRACO SYSTEMS FOR BIO-BUILDING: WELLBEING AND COMFORT IN YOUR HOME

One of the solutions that allows you to obtain optimum results even in the short term is the thermal insulation of buildings. Indeed, **heat losses occur mainly through the outside walls**, which account for the largest share of the building surface, as well as from loss through the roof. However, when we consider the energy consumption linked to a building we must take into account not only its final use but the overall consumption throughout its entire life cycle, from production, installation and possibly demolition. Our products are developed in accordance with this philosophy.

DRACO offers a line of totally new products for **dehumidification, consolidation and thermal insulation**, that are designed to promote energy saving and healthy buildings with an environmentally responsible approach. Thanks to our acquisition of MAXFOR, a leading developer of systems for renewal and insulation with biocompatible materials, we can offer cutting-edge solutions to restore and improve the energy performance of buildings with a view to enhancing comfort and environmental compatibility.



RENOVATION AND DEHUMIDIFICATION SYSTEMS FOR MASONRY STRUCTURES

CHEMICAL BARRIERS FOR INJECTION TO STOP CAPILLARY RISING DAMP IN MASONRY STRUCTURES

SANOFAR I



HORIZONTAL CHEMICAL BARRIER TO RISING DAMP

SANOFAR I is a solvent-based dehumidifying technology for removing moisture and rising damp from walls, to renew them and prevent salt crystallization after specific low pressure injections. It is ideal for monuments and houses. SANOFAR I definitively stops capillary rising damp in walls and/or faces made of bricks, stones, rocks, tuff.

CONSUMPTION: 0.15 -0.20 kg/m per cm of thickness (approx. 7.5 to 10 kg/m on walls 50 cm thick)

PACKAGING



16 kg can



160 kg drum

AVAILABLE COLOURS

☐ CLEAR

IDEAL FOR

- Injections into walls to remove humidity.
- Creating a chemical barrier to rising damp on brick and stone walls.
- New buildings and walls of historical buildings.
- Creating a protective, breathable barrier that is resistant to chloride and sulphate that will last over time.

APPLY WITH



CHEMICAL BARRIERS FOR INJECTION TO STOP CAPILLARY RISING DAMP IN MASONRY STRUCTURES

RISANAMURI W



HORIZONTAL CHEMICAL BARRIER IN AQUEOUS EMULSION TO CAPILLARY RISING DAMP

RISANAMURI W is a silicone emulsion in aqueous solution to create horizontal, water-repellent chemical barriers in both new and older masonry in historical buildings subject to rising damp and salt attack. When RISANAMURI W is injected into the masonry, it penetrates deeply through the pores and permanently blocks capillary rising damp from water from foundations and below ground structures. RISANAMURI W is non-toxic, easy to apply with no need for special pumps and can be used both indoors and outdoors to provide a dehumidifying chemical barrier in brickwork, stone and tuff.

CONSUMPTION: see data sheet

PACKAGING



1.35 l bottle
(12 items per box)



25 l can



200 l drum

AVAILABLE COLOURS

☐ CLEAR

IDEAL FOR

- Restoring damp masonry damaged by salts.
- Creating a chemical barrier to rising damp on brick and stone walls.
- Creating a protective, breathable barrier that is resistant to chloride and sulphate that will last over time.

APPLY WITH





CHEMICAL BARRIERS FOR INJECTION TO STOP CAPILLARY RISING DAMP IN MASONRY STRUCTURES

RISANAMURI W CONCENTRATO



HORIZONTAL CHEMICAL BARRIER TO CAPILLARY RISING DAMP IN MASONRY

RISANAMURI W CONCENTRATO is a concentrated silicone emulsion to create horizontal, water-repellent chemical barriers in both new and old masonry walls subject to rising damp and salt attack. RISANAMURI W CONCENTRATO is non-toxic, easy to apply with no need for special pumps and can be used on both indoors and outdoors to create a dehumidifying chemical barrier in brickwork, stone and tuff stone walls.

CONSUMPTION: see data sheet

PACKAGING



25 l can



200 l drum

AVAILABLE COLOURS

☐ CLEAR

IDEAL FOR

- Restoring damp masonry damaged by salts.
- Creating a chemical barrier to rising damp on brick and stone walls.
- Creating a protective, breathable barrier that is resistant to chloride and sulphate that will last over time.

APPLY WITH



CHEMICAL BARRIERS FOR INJECTION TO STOP CAPILLARY RISING DAMP IN MASONRY STRUCTURES

RISANAMURI GEL



HORIZONTAL CHEMICAL GEL BARRIER FOR BLOCKING CAPILLARY RISE MOISTURE

Ideal for thick ancient or solid masonry

RISANAMURI GEL is a ready-to-use creamy silicone emulsion for the construction of horizontal hydrophobic chemical barriers in both new and ancient masonry subject to rising damp and the presence of efflorescence. RISANAMURI GEL is solvent-free and non-toxic. It is easily applied with a cartridge extruder or manual pressure machine, and is suitable for use both indoors and outdoors as a highly dehumidifying chemical barrier for even high thickness solid brick, stone, tuff and concrete masonry.

CONSUMPTION: see data sheet

PACKAGING



310 ml shuttle



5 kg drum

AVAILABLE COLOURS

☐ MILK WHITE

IDEAL FOR

- Dehumidification of masonry by injections.
- Construction of chemical anti-rising barriers on masonry and stone walls.
- Ideal for both new buildings and the masonry of buildings of historical interest.
- Create a breathable, long-lasting protective barrier resistant to chlorides and sulphates.

APPLY WITH



TREATMENTS TO REDUCE SALINITY CONTENT IN MASONRY AND CONCRETE STRUCTURES

SANOSAL



SALT STABILIZER FOR WALLS WITH RISING DAMP AND SALTPETRE

Solvent-based formula

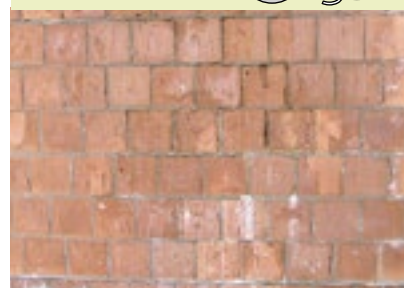
SANOSAL is a special liquid salt stabilizer for walls. SANOSAL stabilizes and inhibits salt hydration and dehydration. It is ideal for renewing walls with rising damp and salts, even at high concentration. It prevents bloom, damp and mould.

CONSUMPTION: 0.3 to 0.5 kg/m² depending on the porosity of the substrate

IDEAL FOR

- It is suitable for very humid walls.
- It is water repellent in the treated area to neutralize salt attack.
- It is ideal for applications onto walls before plastering and processes for removing moisture from walls with SANOSAN plaster.

APPLY WITH



PACKAGING



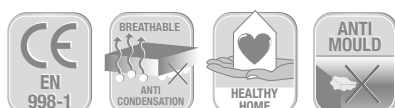
4-16 kg can

AVAILABLE COLOURS

☐ CLEAR

BINDERS AND PRE-MIXED COMPOUNDS FOR MACRO-POROUS DEHUMIDIFYING RENDERS

SANOSAN LEGANTE



BINDER FOR DEHUMIDIFYING PLASTER FOR RENEWING DAMP MASONRY

SANOSAN LEGANTE is a special pre-mixed for preparing macro-porous dehumidifying plasters that are very breathable for renewing damp masonry. SANOSAN LEGANTE adapts to a range of ambient temperatures and levels of humidity and is ideal for all types of masonry, stone or tuff subject to rising damp, interstitial moisture, salt efflorescence and condensation.

CONSUMPTION: 2.5 to 3 kg/m² per cm of thickness

IDEAL FOR

- Renewing walls subject to rising damp and salt bloom.
- Preparing breathable, dehumidifying plasters for areas subject to capillary rising damp and condensation.
- Repairing deteriorated mortars of masonry, stone or tuff structures.

APPLY WITH



PACKAGING



20 kg bag

AVAILABLE COLOURS

☒ GREY



BINDERS AND PRE-MIXED COMPOUNDS FOR MACRO-POROUS DEHUMIDIFYING RENDERS

SANOSAN 3^{IN}1



READY-TO-USE DEHUMIDIFYING PLASTER FOR RENEWING ALL TYPES OF MASONRY

Mechanical or manual application

SANOSAN 3 IN 1 is a special ready to use macro-porous dehumidifying plaster that is very breathable for masonry subject to rising damp. Its macro-porous structure enhances the dehumidifying effect on masonry affected by capillary rising damp. The application of SANOSAN 3 IN 1 enables you to resolve the problems commonly found in damp walls such as swelling and flaking plaster caused by the formation of salt bloom and high concentrations of damp. This product can also be used for rendering.

CONSUMPTION: minimum 10 to 11 kg/m² per cm of thickness
20 to 22 kg/m² (2 cm – recommended minimum)

PACKAGING



25 kg bag

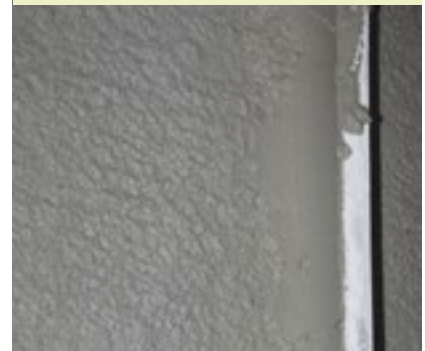
AVAILABLE COLOURS

■ GREY

IDEAL FOR

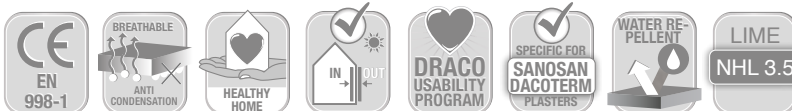
- Ideal for renewing walls with high concentrations of damp and salt bloom.
- Treating walls for salt, damp and rendering in a single application.
- Preventing the formation of condensation or moulds on walls to create a healthier environment.
- Internal and external application on masonry, stone, tuff of mixed structures.

APPLY WITH



MINERAL SKIM COATS FOR FINISHING DEHUMIDIFYING AND THERMAL INSULATION RENDERS

RASOSAN TRASPIRANTE



BREATHABLE READY-TO-USE SKIM COAT BASED ON NATURAL LIME FOR FINISHING DEHUMIDIFYING AND THERMAL RENDERS

Surface finish for the DACOTERM and SANOSAN systems

RASOSAN TRASPIRANTE is a pre-mixed based on hydraulic binders, natural mineral aggregates and admixtures that exhibits high breathability and is easy to apply. This product is ideal for finishing the DACOTERM and SANOSAN natural renovation and insulation systems. It ensures a highly attractive finish while enhancing the natural breathability of both plasters.

CONSUMPTION: 1.2 kg/m² per mm of thickness
2.4 to 3 kg/m² (recommended minimum)

PACKAGING



20 kg bag

AVAILABLE COLOURS

■ BEIGE - HAZELNUT

IDEAL FOR

- Optimum finish for the SANOSAN masonry renewal system.
- Ideal as a finish coat for the DACOTERM natural thermo-insulating and breathable plaster.
- Treating walls for salt, damp and rendering in a single application.
- Pre-existing plasters that are not covered by paint or coatings.
- Internal and external surfaces.

APPLY WITH



MESH REINFORCEMENT FOR PLASTERS AND SKIM COATS

FLEXBETON



ALKALI-RESISTANT GLASS FIBRE MESH REINFORCEMENT

Ideal to reinforce cement-based skim coats and for finishing breathable plasters and thermo-insulating renders based on hydraulic binders and lime

FLEXBETON is a square-shaped reinforcement mesh consisting of woven glass fibre fabric, to be used as reinforcement of skim coats and plasters for controlling shrinkage cracks. ETAG 004 certified.

PACKAGING



1 m (H) x 50 m roll or 20 m

AVAILABLE COLOURS

☐ BIANCO

IDEAL FOR

- Finishing skim coats for concretes, screeds and plasters.
- Strengthening of the skim coat adhesive in thermo-insulating systems.
- Strengthening of breathable skim coats based on cement and lime.

APPLY WITH



BREATHABLE, WATER-REPELLENT PROTECTIVE PAINTS AND COATINGS FOR DEHUMIDIFYING AND THERMAL INSULATION RENDERS

SANOFARBE PRIMER



ONE-COMPONENT SILOXANE PRIMER FOR REINFORCEMENT AND BONDING

To be applied before using SANOFARBE RIVESTIMENTO or SANOFARBE PITTURA

SANOFARBE PRIMER is a ready-to-use product specifically formulated to be used as a reinforcing and bonding agent before the application of SANOFARBE RIVESTIMENTO or SANOFARBE PITTURA. It is suitable for applications on new plaster, powdery and broken down surfaces with different absorption levels. SANOFARBE PRIMER penetrates in depth and evens out substrate absorbency.

CONSUMPTION: 150 g/m² per coat depending on substrate absorption

PACKAGING

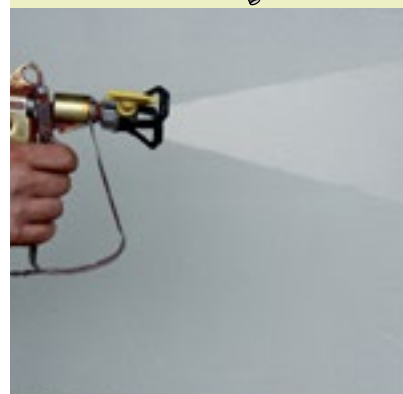


5-20 kg can

IDEAL FOR

- Coating surfaces before applying SANOFARBE siloxane coating.
- Consolidating surfaces of non-cohesive buildings or structures with very high absorption levels.
- Promoting adhesion: it produces a strong bond with your surfaces.

APPLY WITH





BREATHABLE, WATER-REPELLENT PROTECTIVE PAINTS AND COATINGS FOR DEHUMIDIFYING AND THERMAL INSULATION RENDERS

SANOFARBE RIVESTIMENTO



HIGHLY BREATHABLE, WATER-REPELLENT, PROTECTIVE SILOXANE COATING

SANOFARBE RIVESTIMENTO is a siloxane coating based on acrylic and silicone resins. It is specifically formulated for protecting and decorating outdoor walls of new and historical buildings. It ensures a uniform, compact, highly breathable coating with high bonding that protects surfaces against rain, smog and environmentally aggressive agents. SANOFARBE RIVESTIMENTO is available in the fine-grained version (max. diam. of aggregates 1.2 mm) or medium-grained version (max. diam. of aggregates 1.5 mm). It is suitable for application on SANOSAN and DACOTERM plaster types.

CONSUMPTION: Fine-grained: 2 kg/m² per coat (4 kg/m² recommended minimum)
Medium-grained: 3 kg/m² per coat (6 kg/m² recommended minimum)

PACKAGING



25 kg pail

AVAILABLE COLOURS

SEE COLOUR CHART

IDEAL FOR

- Protecting and decorating surfaces that are vapour-permeable of internal and external structures in new buildings and restoring historic buildings.
- Applications onto lime-and-cement plaster, natural stones and concrete.
- Specifically designed for coating SANOSAN and DACOTERM plasters.

APPLY WITH



BREATHABLE, WATER-REPELLENT PROTECTIVE PAINTS AND COATINGS FOR DEHUMIDIFYING AND THERMAL INSULATION RENDERS

SANOFARBE PITTURA



PROTECTIVE, WATER REPELLENT SILOXANE PAINT WITH HIGH BREATHABILITY

SANOFARBE PITTURA is a highly breathable, water repellent siloxane paint for external use, for the protection and dehumidifying render of both newly built and existing surfaces. It is long-lasting, lightfast and resistant to moulds, thus ensuring an extremely attractive finish and hygienic surfaces.

CONSUMPTION: • 0.2 ÷ 0.3 kg/m² per coat
• 0.4 ÷ 0.5 kg/m² (recommended minimum)

PACKAGING



25 kg pail

AVAILABLE COLOURS

SEE COLOUR CHART

IDEAL FOR

- It can be applied onto outdoor surfaces of new buildings and for restoring walls.
- It is particularly suitable for removing moisture and for insulation with SANOSAN-DACOTERM plaster.
- It is specifically formulated for applications on lime-and-cement, natural stone, concrete, and old plaster surfaces that are adequately sound.

APPLY WITH



MASONRY AND STONE CONSOLIDATION SYSTEMS

BINDERS FOR CONSOLIDATION INJECTIONS IN OLD MASONRY WALLS

ARMOLIME I



HYDRAULIC BINDER FOR CONSOLIDATION INJECTIONS OF MASONRY WALLS

Special salt-resistant formula with pozzolanic activity

ARMOLIME I is a special premixed hydraulic binder that can be used to produce super fluid grouts for masonry injections. ARMOLIME I is made of lime and other hydraulic binders, pozzolanic fillers and special additives. When mixed with water, it produces a super fluid grout with volumetric stability for consolidation injections into stone, brick and tuff walls, even affected by capillary rising damp and salt attack. ARMOLIME I is compatible with all of the materials used in old walls. It is shrinkage-free and ensures effective bonding to the wall surface.

CONSUMPTION: See technical data sheet

PACKAGING



20 kg bag

AVAILABLE COLOURS

■ GREY

IDEAL FOR

- Injections to consolidate historical building walls made of stones and bricks.
- Restoring loadbearing capacity and preserving wall integrity and homogeneity.
- It can consolidate walls because it seals cracks, restores mortar joints and binds materials in your walls.

APPLY WITH



BINDERS FOR CONSOLIDATION INJECTIONS IN OLD MASONRY WALLS

ARMOLIME IR



SALT-RESISTANT HYDRAULIC LIME-POZZOLAN BINDER

For consolidation injections in old masonry structures

ARMOLIME IR is a ready-to-use natural hydraulic binder based on lime and pozzolan. When mixed with water, it produces injection grouts suitable for strengthening old masonry structures. Thanks to its high fluidity, ARMOLIME IR can be easily injected into building materials, even with low permeability. ARMOLIME IR is resistant to salts and compatible with the materials originally used in the construction of historic masonry. It is shrinkage-free and guarantees effective adhesion and filling of the masonry structure.

CONSUMPTION: See technical data sheet

PACKAGING



20 kg bag

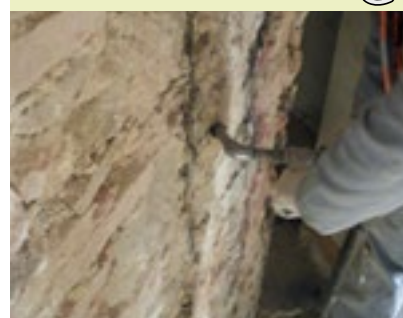
AVAILABLE COLOURS

■ GREY - BEIGE

IDEAL FOR

- Consolidating old damaged walls (including dry walls) where there is salt.
- Providing walls with structural uniformity, restoring their load-bearing capacity.
- Sealing cracks, restoring mortar joints and binding materials present in walls.

APPLY WITH





BREATHABLE MORTARS FOR MASONRY CONSOLIDATION

ARMOLIME TS



HIGH RESISTANCE CEMENTITIOUS MORTAR FOR MASONRY BEDDING

Ideal for bedding, consolidation and section enlargement even with reinforcement of old masonry

ARMOLIME TS is a highly resistant, breathable mortar with excellent adhesive properties designed for masonry consolidation in general. It is compatible with the materials used in old walls and historical buildings and is classified as masonry mortar (type M 10), as described in UNI EN 998-2 standard. It can be used for section enlargement, for bedding, and for pointing historical brick, natural stone and tuff walls.

CONSUMPTION: 14 ÷ 15 kg/m² per cm of thickness

PACKAGING



25 kg bag

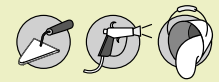
AVAILABLE COLOURS

■ WHITE - BEIGE

IDEAL FOR

- Laying bedding mortar for old masonry requiring breathable materials with high resistance.
- Consolidation of brick, stone and tuff walls for contemporary and historical structures of artistic interest.
- Increasing the sections of vaults and walls with or without reinforcement and meshing.
- Reinforced plaster for old walls.

APPLY WITH



BREATHABLE MORTARS FOR MASONRY CONSOLIDATION

ARMOLIME TA



BREATHABLE MORTAR BASED ON NATURAL LIME NHL 3.5 FOR REPOINTING AND RESTORING OLD MASONRY

Ideal for repairing and sealing the courses of old brick walls

ARMOLIME TA is a premixed mortar based on natural hydraulic lime (NHL 3.5) for repointing and restoring old brick, natural stone and tuff structures. Breathable and based on natural lime enriched with admixtures having pozzolanic activity and natural microfibres, it is ideal for restoring and filling the joints in old and monumental buildings. ARMOLIME TA makes it possible to respect the building philosophy and original materials, thus ensuring high durability and resistance to weathering and freeze-thaw cycles.

CONSUMPTION: See technical data sheet

PACKAGING



25 kg bag

AVAILABLE COLOURS

■ HAZELNUT
■ GREY

IDEAL FOR

- Sealing grout lines of brick walls, old masonry, natural stone and tuff
- Grouting and repairing damage and surface cracks in old masonry.
- Use as bedding mortar for the repair of old masonry and/or natural stone.
- Repairing and re-pointing old wall surfaces including walls built with the opus incertum construction technique.

APPLY WITH



BREATHABLE MORTARS FOR MASONRY CONSOLIDATION

ARMOLIME FU



BREATHABLE MORTAR BASED ON CEMENT AND NATURAL LIME WITH SUPERIOR STRENGTH FOR POINTING AND RENOVATING OLD MASONRY
Ideal for renovating and sealing the courses of masonry units, even exposed

ARMOLIME FU is a thixotropic microfibre-reinforced cement mortar enriched with polymers and additives developed to flush point the courses of brick walls. ARMOLIME FU is non-absorbent and permeable to water vapour; it has a low modulus of elasticity and prevents proliferation of moulds and fungi.

CONSUMPTION: 17 kg/m² per cm of thickness

PACKAGING



25 kg bag

AVAILABLE COLOURS

- BEIGE
- GREY

IDEAL FOR

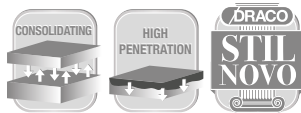
- Sealing grout lines on brick masonry, concrete, exposed stone surfaces, etc.
- Smoothing surfaces in layers up to 2 cm thick.
- Sealing and repairing surface cracks.
- Use as bedding mortar when repairing old/ natural stone walls.
- Repairing damages and restoring masonry continuity through the 'cuci-scuci' technique (like-for-like replacement technique).

APPLY WITH



BREATHABLE PROTECTIVE CONSOLIDATION TREATMENTS FOR MASONRY

ARMOSTONE



SILICATE-BASED SURFACE CONSOLIDATING TREATMENT
Ideal for porous stone surfaces, plaster and old walls

ARMOSTONE is a breathable surface reinforcement agent that can penetrate deeply. It is based on silicic acid esters in an alcohol carrier. ARMOSTONE is specifically formulated for reinforcing the cortical layers of plaster, porous stones, tuff and weak or non-cohesive surfaces. It does not alter the surface, it is resistant to chemicals and does not react to alkali. It is ideal for renewing buildings of artistic and historical importance.

CONSUMPTION: 0.8 to 1.1 kg/m² (min. recommended)

PACKAGING



4-16 kg can

AVAILABLE COLOURS

- ☐ CLEAR

IDEAL FOR

- Consolidating cortical layers and facades of brick buildings or buildings of artistic and historic interest.
- Masonry containing silica such as sandstone, trachyte, terracotta, bricks, plaster, tuff, limestone and porous surfaces.






APPLY WITH





























NOTES

LEGEND OF ICONS





























BRANDS AND CERTIFICATIONS

	Product certification according to the requirements of the European standard UNI EN 1504 - Products and systems for the protection and repair of concrete structures. UNI EN 1504-2 - Surface protection systems for concrete UNI EN 1504-3 - Structural and non-structural repair UNI EN 1504-4 - Structural bonding UNI EN 1504-6 - anchoring of steel reinforcing rods UNI EN 1504-7 - Reinforcement corrosion protection		Product development programme for formulating products of high aesthetic quality, ideally suited to installing architectural designer surfaces
			Suitable for recovering and stabilizing asbestos.
	Product certification according to the requirements required by the European standard UNI EN 934 Additives for concrete, mortar and grout. UNI EN 934-5 - Sprayed Concrete Admixtures		System certificated at European level by BBA (British Board of Agreement) CERTIFICATE No 97/3337.
	Part 2 of EN 1504 takes into consideration 5 of the 11 general principles for the use of products and systems described in EN 1504-9. The 5 principles concern methods of classification and system requirements for surface protection: hydrophobic impregnation, impregnation and coating.		The standard UNI EN 1504-3 relating to the products for the protection and repair of concrete structures, defines 4 classes for repair mortars, two for non-structural repairs (R1 and R2) and two for structural repairs (R3 and R4). There are many parameters evaluated including compressive strength, bonding strength to the substrate and resistance to carbonation with both static and dynamic parameters.
	Product certification according to the requirements of European standard UNI EN 998-1 - Specifications for masonry mortar: Performance requirements for mortar for interior and exterior plaster.		
	Product certification according to the requirements of European standard UNI EN 998-2 - Specifications for masonry mortar: Performance requirements for masonry mortars.		Product certification in compliance with the directives contained in the Italian Ministerial Decree of 20/08/1999 , which identifies the techniques for the remediation and stabilizing of asbestos.
	Product certification according to the requirements of European standard UNI EN 13813 - Screed materials and floor screeds - Properties and requirements.		Certificate in accordance with the requirements of Italian Ministerial Decree 21/03/1973 and subsequent amendments as a product suitable for contact with drinking water and food in general.
	Certificate in accordance with the Italian Ministerial Decree 21/03/1973 and subsequent amendments as a product suitable for contact with drinking water.		Product development programme that aims to maximize the value for the user of the product, by improving the user's experience and reducing defects due to the variability of application conditions. The products developed according to the guidelines of the DRACO USABILITY PROGRAM ensure ease of use and the assurance of performance in the real conditions of use.
	Certified system designed specifically for seamless decorative waterproofing and coating of pools.		Product certification in compliance with the directives contained in the Ministerial Decree of 20/08/1999 for Type A (exposed surfaces outdoor), Type B (exposed surfaces indoor) and Type C (non-visible surfaces, both indoor and outdoor) permanent encapsulation.
	Specific treatment for flooring complies with the provisions of Legislative Decree 81/2008 that establishes the legal provisions concerning the protection of health and safety in the workplace.		Product certification in compliance with the directives contained in the Ministerial Decree of 20/08/1999 for Type D auxiliary encapsulation (stabilizing and removal).
	Exposure classes for structural concrete, according to environmental conditions in compliance with standards UNI 11104 and UNI EN 206-1 .		Reaction to fire REI 180.
	Nano-modified technology specifically formulated for the treatment of soil, which enables outstanding physical and mechanical performance while also enhancing the usability of the product.		Masonry mortar classified according to UNI EN 998-2 on the basis of compressive strength at 28 days. Classes M1 - M2.5 - M5 - M10 - M15 - M20 - M25
	Product with low emissions (or content) of volatile organic compounds.		Product certification in accordance with the requirements of European standard 934-2 - Admixtures for concrete, mortar and grout for injection. Concrete admixtures - Definitions, requirements, conformity, marking and labelling.

LEGEND OF ICONS

	Specifically designed to be ECOFRIENDLY and to reduce environmental impact.		The EN 206 standard applies to concrete for structures cast in situ, precast structures and precast structural components for buildings and civil engineering structures. Concrete can be mixed on-site, or precast or produced in a plant for precast concrete components.
	Specific formulation with improved pumpability to allow quick and easy installation ensuring maximum adhesion to the substrate and superior physical and mechanical properties.		The standard contains additional instructions for the application of EN 206-1.
	Product development project based on careful selection of raw materials and an informed choice of the technological solutions employed. The program aims to reduce the impact of buildings on both human health and the environment leading to a more comfortable and healthier indoor environment.		System certified in accordance with CNR-200/2004 (Guidelines of the Advisory Committee on Technical Recommendations for Construction for the Design and Construction of Externally Bonded FRP Systems for Strengthening Existing Structures) as "Type A Application".
	Programme for the development of technological products and systems for the restoration of buildings and structures of historic and artistic interest, that respect the original construction philosophy and materials used.		This product complies with the CONPAVIPER association's requirements for winter or summer additives, plasticizers and superplasticizers specifically used for seamless concrete flooring.
PERFORMANCE FEATURES			
	Specifically formulated to permit the control of expansion thus compensating the drying shrinkage of the mortar.		The strong bonding properties and the absence of shrinkage permit structural bonding on surfaces in steel and concrete.
	Control technology that reduces the drying shrinkage and risk of cracking.		Product characterised by high ductility thus enabling the use of thin sections subject to varying load-deformation.
	Ideal for applications in aggressive environments.		Enhances the expulsion of the water vapour thus preventing degradation phenomena due to the accumulation of moisture.
	Specific additives with two types of synthetic fibres to contrast shrinkage and control cracking. The dual action of strengthening and reinforcement provided by DUAL FIBER TECHNOLOGY ensures high performance.		Resistant to UV.
	Addition of stainless chrome-steel fibres for increased strength and ductility.		Strong bonding to substrate.
	Specific admixture technology for the control of cracking and drying shrinkage in the plastic phase. Products that have ZERO CRACK TECHNOLOGY exhibit increased durability of the work performed, thus raising the quality of the restoration.		Specifically formulated to increase flexibility and improve resistance to cracking.
	Addition of synthetic fibre admixtures to reduce and control cracking.		Fully waterproof and breathable to water vapour.
	Resistant to abrasion and rolling friction. Suitable for use in areas and facilities subject to stresses of friction and traffic.		Resistant to most common chemicals and aging.
	Nano-modified technology based on special polymers in nano-emulsion to achieve exceptional physical and mechanical performance while also raising product usability.		High resistance to attack from corrosive chemicals.






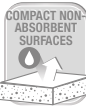













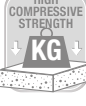






LEGEND OF ICONS

	Improved performance thanks to the product's new formula.		The product prevents the formation of mould and the proliferation of microorganisms.
	The new formula improves flow, enabling you to reach even the most difficult points and thus facilitating laying and improving the compaction and adherence of the product.		The reduced elastic modulus compared to similar products improves the interaction of the product with structures subject to deformation and cracking.
	Protects the rebars from corrosion.		The product's formula ensures good coverage over other colours on the chromatic scale.
			Completely waterproof even when exposed to negative hydrostatic pressure.
	Resistant to thermal expansion and vibration, thus reducing the risk of cracking and peeling.		The mechanical strength of the reinforcement is effective in two orthogonal directions.
	It penetrates deep into the treated material ensuring consolidation and bonding even on closed and compact surfaces.		The reinforcement does not involve an increase in weight on structures.
	This product incorporates the asbestos fibres in a polymer matrix thus linking them together and preventing release into the environment.		High pull-off strength even on non-uniform surfaces.
	Matt finish.		Product line and advanced systems for seismic upgrading and structural reinforcement of buildings and structures.
	The pre-hydration and chemical stabilisation carried out at the plant protects every particle of bentonite and produces a gel that is impermeable to the passage of water and gas and chemically stable even where there is contamination of groundwater.		Product made with aramid fibres.
	Residual expansion technology in the hardened phase that guarantees perfect grouting even in structures exposed to vibration.		High resistance to tensile stress.
	Formula with no solvents and a low VOC content. The product ensures safe working conditions for operators in ventilated and closed environments.		Non-toxic and not harmful to humans and the environment.
	High pull-out strength of steel bars - ideal for anchoring cables subject to high tensile stress.		High mechanical resistance both to compression and to traction.
	The new formula improves the rheological properties of the mix, increases the cohesion, flow and bonding of the product, thus preventing segregation.		In contact with water, the product expands blocking ducts and ensuring maximum grip even in structures subject to movement.
	High protection against stress and stress corrosion cracking.		Product with high fluidity ideal for consolidating by injection.







LEGEND OF ICONS

	Product with high fluidity.		A product that exploits DRACO experience in blocking water ingress with water expanding resins.
	Product can be applied on moist surfaces.		The product penetrates deeply into the treated material ensuring consolidation and waterproofing.
	Structural fibres for secondary reinforcement.		Ideal for use in environments exposed to saline attack and structures in contact with seawater.
	High resistance to fire.		Breathable to water vapour, this product prevents the formation of condensation
	Anti-washing out technology for application in underwater environments or areas exposed to the action of water during application.		Ideal for the production of self-compacting concrete with high performance.
	The capacity for controlled expansion of the product effectively allows you to fill in soil that is not compact or is crumbling.		The specific formula maintains workability and ensures the development of strong mechanical properties even after a brief period of curing.
	By adjusting the dosage of the components, it is possible to control the gel time.		The product improves the quality and durability of the exposed concrete ensuring an attractive surface finish.
	The high flexibility ensures a tight seal even in structures exposed to movements, formations and vibrations.		The product ensures workability is maintained even when it is transported over long distances.
	Specific salt resistant formula.		The product enables you to prepare waterproof concrete with extremely low water absorption, reducing the porosity of the cement mix.
	Product for application on exterior and interior surfaces ideal for thermal insulation of buildings.		Ideal for the production of lightweight concrete even for structural concrete with reduced permeability that is easy to install and does not require vibration.
	The product facilitates the expulsion of the water vapour and enhances dehumidification thus preventing the accumulation of moisture.		A specific formula to make the product water-repellent and waterproof the concrete while maintaining breathability.
	The product reduces reverberation indoors, thus improving acoustic comfort.		Specifically formulated to prevent segregation and bleeding and increase cohesion thus simplifying installation.
	Completely waterproof, the product also enhances the rapid elimination of water.		Specifically formulated to prepare concrete with high mechanical strength and low W/C ratio.
	Natural hydraulic lime NHL 3.5 conforming to EN 459-1.		The product allows you to prepare concrete with low water/cement ratio while maintaining consistency over time.

LEGEND OF ICONS

	Ideal for cortical consolidation of elements in masonry, plaster, porous stones etc.		Specifically designed for application in hot climates.
	Ideal for preparing concrete resistant to freeze/thaw.		Specifically designed for application in cold climates.
	Nanometric crystallization technology for sealing micro-cracks in concrete and ensuring the water tightness of the structure.		Compact surface that is completely waterproof.
	High penetration even in compact surfaces for effective consolidation.		Dustproof surface finish that is easy to clean.
	Clear surface finish.		Special water-based formula.
	Specific formula for the surface protection of resin coatings.		High resistance to surface abrasion and scratching.
	Suitable for applications in direct contact with soil.		High surface resistance to abrasion, wear and rolling friction from moving machines.
	Nano-modified technology based on special polymers in nano-emulsion to achieve exceptional physical and mechanical performance while also raising product usability.		High resistance to impacts and accidental loads.
	Special formula for plasterwork that is completely impermeable to water ingress.		Ideal for substrates with micro cracking.
	The product is not adversely affected by sudden temperature changes		High mechanical resistance to compression stresses and accidental loads.
	The product enables you to produce seamless surfaces with no joints.		Superior fluidity and excellent penetration even in compact and micro porous structure.
	The controlled expansion begins after about 24 hours with or without the presence of water.		Outer layer of the geo-membrane composed of polyethylene high-density polyethylene (HDPE).
	Superior resistance to aging.		High mechanical resistance.













LEGEND OF ICONS

	High surface resistance to abrasion, wear and rolling friction from moving machines.		Special "peel and place" overlap treatment that ensures maximum effectiveness and water-tightness.
	The product ensures a non-slip surface.		High capacity to accommodate the movements of the joints.
	Ensures values of the friction coefficient in accordance with the minimum security parameter defined by Ministerial Decree 236/89 and measured according to the B.C.R.A. method: > 0.40 for leather slider on dry flooring; > 0.40 for rubber slider on wet flooring.		The product will recover its initial shape after elastic deformation due to the movement of joints.















APPLICATION DATA

	Recommended maximum thickness for each layer. Vertical application.		The product formula allows you to achieve efficient and simple applications by injection.
	Recommended maximum thickness for each layer without inserting a mesh between layers. Horizontal application.		Facilitates installation in hot climates.
	Recommended maximum thickness for each layer without inserting a mesh between layers.		Quick and easy to apply, the product reduces laying time of installation.
	Easy to apply by spraying.		The product does not damage the surface of the strips.
	Product with a rapid development of mechanical strength after brief curing times.		The product can be easily applied with a plastering machine.
	Specifically designed for concrete repairs where you require high thicknesses.		The product is immediately ready for use.
	Non-absorbent and suitable for a simple cleaning with water and detergent.		The product formula is specifically designed for use in combination with the SANOSAN and DACOTERM plasters.
	The product can be applied on vertical or overhead surfaces.		The product formula is specifically designed for use in combination with the SANOFARBE coating.
	Easy to apply with a roller or by spraying.		The product formula is specifically designed for use in combination with the SANOFARBE coating.

LEGEND OF ICONS

	Formulated to reduce the downtime of the structure and speed up commissioning after the intervention.		Formula in solvent phase.
	The product is touch dry in a short time.		The product is self-levelling.
	The product is easy to apply.		Product with a rapid development of resistance after a short curing time and controlled shrinkage technology that reduces the risk of cracks.
	The product guarantees high yield thus improving work costs.		Versatile and multi-purpose: ideal for protecting the concrete during curing while achieving a dustproof finish.
	The surface is accessible after just 48 hours.		Versatile and multi-purpose: repairs and levels the surface, protects from moisture and enhances the subsequent application of resin coatings.
	The surface is walkable after just 24 hours.		The product is touch dry in a very short time.

RECOMMENDED APPLICATIONS

	Ideal for use in environments exposed to salt attacks and structures in contact with seawater.		Ideal for filling and repair of rigid joints and creating strong industrial floor joints.
			Suitable for repairing discontinuous structures or sections where it is not possible to exactly determine tensile stress.
	Versatile and multi-purpose, ideal for repairs and structural bonding using a single product.		Suitable for work on beams, pillars and other concrete and wooden structures.
	Ideal for consolidating the substrate and enhancing bonding with the next layer of coating.		Specifically designed for cleaning ARMOSHIELD CFK strips.
	The product consists of the carbon connector and bar integrated at production to ensure practical and rapid application.		Versatile and multi-purpose: a rendering, anti-salt treatment and dehumidifying mortar in a single product.
	Versatile and multi-purpose: ideal for carrying out structural repairs, grouting and gluing with a single product.		Suitable for the restoration of older masonry structures and the restoration of buildings of historical and artistic interest.
	The product formula is specifically designed for use in combination with the FLUECO mortars.		Ideal for floors subject to moderate and light traffic.

LEGEND OF ICONS

	The product can be applied to interior and exterior surfaces.		Ideal for floors exposed to moderate and heavy traffic.
	Exclusive formula with "gel" rheology to ensure maximum penetration capability while limiting dripping and ensuring ease of application even in vertical and overhead positions.		Ideal for floors exposed to heavy traffic.
	Ideal for use in environments exposed to salt attacks and structures in contact with seawater.		Specifically designed for the repair of bituminous surfaces.
	A product for creating very thin skim coats for top quality closed finishing.		Specifically designed for the coating and protection of asphalt and bituminous surfaces.
	Suitable for substrates where moisture is present.		Ideal for screeds containing conductive underfloor heating systems.
	Ideal for repairing concrete floors exposed to traffic.		Ideal for fast drying screeds with shrinkage control technology that reduces the risk of cracking.
	A system specifically designed for waterproofing of terraces, balconies and roofs that may be prone to cracking.		Ideal for application under wooden flooring.
	Recommended maximum thickness for each layer. Horizontal application.		The product enables you to lay very thin layers (3-6 cm).
	Ideal for laying screeds containing conductive underfloor heating systems.		This product may be used effectively on surfaces with micro cracking even where moisture is present.
	This product may also be applied on metal substrates.		Ideal for applications in contact with water that is polluted or contains dissolved salts.
	This product is suitable for use in food industries.		Ideal for applications using a concrete mixer truck.
	Specifically designed for application in angle fillets and joints between vertical and horizontal surfaces.		Specifically designed for sealing static and dynamic joints even where there is water ingress.


BRUSH


TROWEL


SPRAY


SPATULA


ROLLER


SPIKED ROLLER


SELF-LEVELLING


POURABLE


INJECTION

ALPHABETICAL INDEX

ACRIFLEX	P. 156	COREFLASH	P. 118	DRACOLOR	P. 157
ACRIPAIN	P. 156	COREFLASH NR	P. 118	DRACOLOR PRIMER	P. 154
ACRIPRIMER	P. 154	COREFLASH UV	P. 118	DRACOPARKING F	P. 70
ADHESIVE SB-100	P. 119	COREFLEX® UNIVERSAL CORNER	P. 119	DRACOPARKING M	P. 70
AERBETON	P. 21	COREFLEX® XP	P. 117	DRACOPARKING P	P. 69
ANTISCIVOLO SYSTEM	P. 86	CORINPLATE	P. 32	DRACOSEAL	P. 108
ANTISCIVOLO SYSTEM CLEANER	P. 86	COVERFIX	P. 173	DRACOSEAL 2	P. 108
APPLICATION KIT ANTISCIVOLO SYSTEM	P. 86	COVERFLEX	P. 173	DRACOSOIL	P. 183
AQUASTOP T	P. 56	DILUENTE 105	P. 63	DRACOSOIL SS	P. 184
AQUASTOP T 50	P. 56	DILUENTE EC	P. 63	DRACOSPORT P	P. 68
AQUASTOP T 100	P. 57	DISARMIX C	P. 26	DRACOSPORT P ASFALTO	P. 68
ARMOCLEANER CFK	P. 165	DISARMIX C94 LV	P. 25	DRACOSPORT R	P. 69
ARMOFIX EASY	P. 171	DISARMIX C94 MV	P. 25	DRACOSPRITZ N50	P. 192
ARMOFIX MT	P. 171	DISARMIX ECO	P. 25	DRACOSPRITZ N50S	P. 192
ARMOFIX MTL	P. 170	DISARMIX W	P. 26	DRACOSTEEL	P. 140
ARMOFIX MTX	P. 170	DRACO DR1	P. 182	DRACOSTEEL DCI	P. 15
ARMOGRIP C	P. 167	DRACOBIT	P. 82	DRACOSTEEL MONO	P. 140
ARMOGRIP MONO	P. 166	DRACOBIT HD	P. 82	DRACOSTONE	P. 85
ARMOLIME FU	P. 206	DRACOCEM	P. 36	DRACOSTONE POSA	P. 85
ARMOLIME I	P. 204	DRACOCEM PRONTO	P. 36	DRACRIL 605	P. 13
ARMOLIME IR	P. 204	DRACOCEM PRONTO EASY	P. 37	DRACRIL 605 R	P. 13
ARMOLIME TA	P. 205	DRACOFILLER	P. 63	DRACRIL 771	P. 185
ARMOLIME TS	P. 205	DRACOFIX EP	P. 150	DRACRIL 800	P. 186
ARMONET 350	P. 167	DRACOFIX PE	P. 150	DRACRIL 1000	P. 10
ARMONET B 250	P. 168	DRACOFIX PS	P. 151	DRACRIL 1000 R	P. 10
ARMONET C 170	P. 168	DRACOFLEX BRAVO	P. 43	DRACRIL 1100	P. 13
ARMONET C 200	P. 169	DRACOFLEX P	P. 43	DRACRIL 1100 R	P. 14
ARMOPRIMER 100	P. 169	DRACOFLEX TR	P. 50	DRACRIL 1500	P. 11
ARMOROLLER	P. 171	DRACOFLOOR COMFORT PU PRIMER	P. 71	DRACRIL B.C.	P. 185
ARMOSHIELD BC	P. 166	DRACOFLOOR COMFORT PU PRIMER P	P. 71	DRACRIL KINETIC	P. 11
ARMOSHIELD C - B	P. 164	DRACOFLOOR COMFORT PU SL COAT	P. 72	DRACRIL SAND BLOCKER	P. 12
ARMOSHIELD C - QUADRAX	P. 165	DRACOFLOOR COMFORT PU TOP COAT	P. 72	DRACRIL SAND BLOCKER R	P. 12
ARMOSHIELD C - SHEET	P. 164	DRACOFLOOR COMFORT PU TOP COAT AB	P. 73	DRACRIL XTIME	P. 12
ARMOSHIELD CFK	P. 165	DRACOFLOOR GYM PRIMER	P. 75	DRAFIL	P. 45
ARMOSTONE	P. 206	DRACOFLOOR GYM SL COAT	P. 76	DRAKOLLA FACILE C1	P. 40
ARMOTECH MONO	P. 172	DRACOFLOOR GYM SOFT LAYER	P. 76	DRAKOLLA FORTE C1 TE	P. 41
ARTIC OCF	P. 17	DRACOFLOOR GYM TOP COAT	P. 77	DRAKOLLA SUPERFORTE C2 TE	P. 41
BENTOSEAL	P. 115	DRACOFLOOR PLAY BINDER	P. 74	DRANITE AF 880	P. 189
BENTOTAPE	P. 117	DRACOFLOOR PLAY BINDER ALF	P. 75	DRANITE AF 890	P. 189
BETONLIGHT	P. 21	DRACOFLOOR PLAY PRIMER A	P. 73	DRANITE AF 900	P. 190
BITUMFLEX	P. 84	DRACOFLOOR PLAY PRIMER C	P. 74	DRANITE AF 1000	P. 190
BITUMFLEX COLOR	P. 84	DRACOFLOW	P. 147/187	DRANITE L	P. 191
CELLOCRETE	P. 39	DRACOFLOW LF	P. 148	DRANITE P	P. 191
CELLOCRETE TIXO	P. 39	DRACOFLOW LS	P. 147/188	DURAFLOOR F	P. 66
CETBIT 300	P. 116	DRACOFOAM LE	P. 181	DURAFLOOR F ANTISKID	P. 66
CETSEAL	P. 121	DRACOFOAM S	P. 181	DURAFLOOR M	P. 65
COLLACEM	P. 160	DRACOFONT XP	P. 182	DURAFLOOR MS BASE	P. 67
CONCRETE FINISHER	P. 142	DRACOGEL GT2	P. 110/178	DURAFLOOR PRIMER	P. 64
CONCRETE FINISHER 2	P. 142	DRACOJOINT	P. 122	DURAFLOOR SG	P. 64
COREDISC	P. 119	DRACOLEVEL	P. 47	DURAFLOOR SL	P. 65
				DURCROM 50	P. 34

ALPHABETICAL INDEX

ELASTOBITUME	P. 158	FLUECO 60	P. 137	MATERICA POOL FONDO	P. 91
ELASTOCOATING EP	P. 104	FLUECO 60 QUICK	P. 138	MATERICA POOL P	P. 91
ELASTOCOATING PU	P. 106	FLUECO 75	P. 143	MATERICA POOL PROTETTIVO MONO	P. 92
ELASTOCOATING HBR	P. 107	FLUECO 77 CABLE	P. 145	MATERICA POOL SURFACE	P. 92
ELASTOCOATING PU TOP	P. 106	FLUECO 77 CABLE FAST	P. 146	MATERICA PROTETTIVO TRASPARENTE	P. 89
ELASTOPROOF	P. 159	FLUECO 77 CABLE FAST T	P. 146	MATERICA PROTETTIVO TRASPARENTE I	P. 89
EP FIX	P. 161	FLUECO 77 T	P. 145	MATERICA PROTETTIVO TRASPARENTE PRIMER	P. 88
EP FIX FAST	P. 1561	FLUECO 77 T GROUTING	P. 144	MATERICA PROTETTIVO TRASPARENTE SL	P. 90
EP FIX HP	P. 124/162	FLUECO 77 T GROUTING WR	P. 187	MATERICA RASANTE DI FONDO	P. 87
EP FIX SBA	P. 162	FLUECO 80 C	P. 134	METALPLATE	P. 33
EP FIX SUB	P. 163	FLUECO 80 C FLOWFIBER	P. 135	PAVIFIX	P. 50
EPOBETON C	P. 48	FLUECO 80 C QUICK	P. 135	PAVILITIUM	P. 33
EPOBETON C3	P. 48	FLUECO 80 C SFR	P. 136	PAVIRETARDER	P. 80
EPOBETON C4	P. 49	FLUECO 80 T FIBER	P. 131	PF-150	P. 119
EPOBETON C5	P. 49	FLUECO 80 T GG	P. 134	PF-340	P. 119
EPOBETON CAF	P. 62	FLUECO 80 T2	P. 133	POLIFLEX PP	P. 157
EPOCRISTAL LIGHT	P. 93	FLUECO 100 C SFR	P. 136	POLIFLOW	P. 186
EPOCURING	P. 35	FLUECO 175 C CR FR	P. 137	POLIPLATE 2 COLOR	P. 59
EPOFONDO 3K	P. 57/104	FLUECO 175 T CR FR	P. 131	POLIPLATE TRASPARENTE LUCIDO	P. 59
EPOJOINT	P. 44	FLUECO BLITZ	P. 132	POLIPLATE TRASPARENTE OPACO	P. 60
EPOJOINT CERAMICA	P. 42	FLUECO BLITZ R4	P. 132	POLIRETARD HC	P. 17
EPOJOINT CERAMICA HD	P. 42	FLUECO FAST BLACK CR FR	P. 144	PRESIDIO SRA	P. 138
EPOLEVEL	P. 61	FLUIBETON 102	P. 11	PRIMER ANTISTATICO	P. 54
EPOLEVEL ANTISTATICO	P. 62	FLUIBETON AR	P. 16	PRIMER E	P. 53/105/152
EPOMALT	P. 46	FLUIBETON HP	P. 15	PRIMER ES40	P. 53/152
EPOMALT FAST 50	P. 46	FLUIPAV 501	P. 18	PRIMER PS30	P. 55/105/153
EPOMALT FAST 100	P. 47	FLUIPAV 501 R	P. 18	PROBETON CURING N	P. 26/35
EPOPLATE	P. 61	GRANILASTIC	P. 40	PROCRETE P	P. 94
EPOTAR 40	P. 107	HYDROBETON	P. 20	QUARZPLATE	P. 32
EPOWALL ALM	P. 93	HYDROPLUG	P. 110	RAPIDBLOCK DRY	P. 19
EPOX INIEZIONE R.M.2	P. 148	IDROSILOXAN	P. 109	RAPIDBLOCK M	P. 37
EPOX INIEZIONE R.M.3	P. 149	MAGICORNER	P. 102	RAPIDBLOCK THERMO	P. 38
EPOX RIPRESA	P. 55/160	MAGIFLEX	P. 101	RAPIDCRETE	P. 17
EXPAN 25	P. 16	MAGIFLEX BRAVO	P. 103	RASOSAN TRASPIRANTE	P. 201
FIBERBETON	P. 24	MAGIFLEX CLE	P. 103/158	REAGENTE SILICATICO	P. 183
FIBERCROM	P. 22	MAGIJOINT	P. 102	RESICLEANER	P. 96
FIBERFLEX M	P. 38	MAGIJOINT BT	P. 102	RESICLEANER HD	P. 96
FIBERFLEX S	P. 23	MAGINET	P. 102	REVOFIX	P. 121
FIBERFLEX ST50	P. 23	MAGISTAR	P. 111/180	RIPARAGIUNTI	P. 51
FIBERMIX FLOW	P. 22	MAGISTAR 2K	P. 111/180	RISANAMURI GEL	P. 199
FIBERMIX FLOW SPRITZ	P. 22	MAGISTAR FLEX TUBE	P. 123	RISANAMURI W	P. 198
FIBERMIX FLOW SPRITZ EVO	P. 23	MAGISWELL 101	P. 123	RISANAMURI W CONCENTRATO	P. 199
FILLCRETE	P. 15	MANUAL GUN FOR DRACOFIX EP	P. 150	SANOFAR I	P. 198
FLEXBETON	P. 202	MANUAL GUN FOR DRACOFLEX P	P. 44	SANOFARBE PITTURA	P. 203
FLEXIJOINT	P. 124	MANUAL GUN FOR DRACOFIX PS	P. 151	SANOFARBE PRIMER	P. 202
FLEXIROOF	P. 81	MANUAL GUN PROFESSIONAL FOR PER DRACOFIX PS	P. 151	SANOFARBE RIVESTIMENTO	P. 203
FLEXIROOF PRIMER	P. 81	MATERICA ECO CARE	P. 95	SANOSAL	P. 200
FLUECO 35	P. 143	MATERICA ECO CLEANER	P. 95		
FLUECO 40 T	P. 130	MATERICA FINITURA I	P. 87		
FLUECO 45 T2 BM	P. 133	MATERICA FINITURA T	P. 88		
FLUECO 55 T	P. 130				

ALPHABETICAL INDEX

SANOSAN 3 IN 1	P. 201
SANOSAN LEGANTE	P. 200
SEAL-X XP	P. 116
SEALJOINT	P. 122
SEAMTAPE	P. 116
SILOXAN V	P. 109
SPARTACUS FAST TRACK CL	P. 78
SPARTACUS FAST TRACK CO	P. 79
SPARTACUS FAST TRACK P	P. 77
SPARTACUS FAST TRACK R	P. 78
SPARTACUS FAST TRACK TL	P. 79
SPARTACUS FAST TRACK TO	P. 80
STARJET AC	P. 112
STARJET BC	P. 149
STARJET PC	P. 112
STEEL PRIMER	P. 155
SUPERGARD CLE	P. 141
TAPPOSMART	P. 125
TERMINATION BAR	P. 115
TIME EXTENDER	P. 139
ULTRASEAL® XL	P. 115
VISCOBETON	P. 20
VISCOCONTROL	P. 16
VOLTEX®	P. 112
VOLTEX® CR	P. 112
VOLTEX® DS	P. 114
VOLTEX® DS CR	P. 114
WATERSTOP	P. 125
WATERSTOP PVC: THE FEATURES	P. 126
WATERSTOP RX 101	P. 120
WATERSTOP RX 103	P. 120
WEPOX COLOR	P. 60
WEPOX FINITURA	P. 58
WEPOX FINITURA ALF	P. 58
WEPOX PRIMER	P. 54/153



CONCRETE
LINE



FLOORING
LINE



WATERPROOFING
LINE



REFURBISHMENT and PROTECTION
LINE



UNDERGROUND and TUNNELLING
LINE



RENOVATION and BIOARCHITECTURE
LINE



QUALITY YOU CAN BUILD ON

DRACO Italiana S.p.A. - Via Monte Grappa 11 D-E - 20067 Tribiano (MI)
Tel. +39 02 90632917 - Fax +39 02 90631976 - info@draco-edilizia.it

draco-edilizia.it