

ACRIPRIMER

ACRYLIC PRIMER IN WATER DISPERSION

Effective as adhesion promoter by impregnation.



ACRIPRIMER is a ready-to-use resin nano-emulsion that will be applied to promote adhesion of coatings created with ACRIFLEX and ACRIPAINT 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. The product is easily applied using either a roller or brush. **ACRIPRIMER** is ideal for concrete surfaces, screeds, masonry, stonework, brick and mortar in general.

BENEFITS

The specific characteristics of the product are:

- ✓ **EASY TO APPLY:** **ACRIPRIMER** can be applied simply and quickly using either roller or spray.
- ✓ **SUPERIOR PENETRATION:** **ACRIPRIMER** penetrates deeply even into the most compact substrate, thus ensuring effective consolidation.
- ✓ **HIGH BONDING:** the adhesive strength of **ACRIPRIMER** promotes bonding with subsequent coatings.
- ✓ **SUPERIOR RESISTANCE** to water, aggressive solutions and aging.
- ✓ **BREATHABLE:** **ACRIPRIMER** permits the passage of water vapour.
- ✓ **SAFE:** **ACRIPRIMER** does not contain solvents and has low VOC content.
- ✓ **EFFECTIVE EVEN ON MOIST SUBSTRATES:** **ACRIPRIMER** is specifically formulated for effective application on damp substrates.



WHERE TO USE

- ✓ Impregnation and reinforcement of concrete, mortar, stonework and brickwork prior to painting with **ACRIFLEX** and **ACRIPAINT**.
- ✓ Sealer and adhesion promoter for the COVERFLEX system of permanent encapsulation of asbestos cement.
- ✓ Promotion of bonding to the underlying substrate in the cycles of refurbishment and renovation of FLUECO and SANOSAN lines.
- ✓ Can also be used as an adhesion promoter with existing acrylic and acrylic styrene coatings.

PREPARATION OF SUBSTRATE

CONCRETE, MASONRY AND STONE SUBSTRATES

The underlying surface must be sound and perfectly clean and free of dust, efflorescence, grease or flaking material. Remove any moss and /or vegetation completely and apply a suitable chlorine-free fungicide.

- ▶ Prior to impregnation, any cracks, micro-cracking or irregularities on the surface must be repaired with PAVIFIX, the two-component epoxy non-shrink mortar for rapid repair of concrete flooring. Saturate the surface with water under pressure. Before making repairs wait until all water has evaporated completely. Any water remaining on the surfaces must be removed using compressed air or cloths.
- ▶ Before applying the product over an existing coating you must check the bonding strength of the substrate (min. pull-off strength of 0.5 MPa).

ASBESTOS CEMENT

- ▶ If the surface is sound and only partially covered with moulds and vegetation it should be well vacuumed with specific equipment, cleaned wet and treated with biocidal products to avoid dispersing the fibres in the environment and allow the recovery of the washing water.
- ▶ Should the surface be particularly damaged or covered with moulds and vegetation you must inform the local health authority and present a suitable reclamation plan. Any cleaning should be carried out using water at low pressure that will then be recovered in special containers for subsequent disposal of the sediment. Loose parts and debris must be properly disposed of as asbestos waste.
- ▶ Always operate in compliance with the regulations relating to asbestos reclamation, workplace safety and environmental pollution.
- ▶

WARNINGS

- ▶ Do not apply the product to very hot surfaces, or when the temperature is below 5°C, in the presence of high humidity or fog or when rain is forecast.
- ▶ Do not dilute with solvents. Do not apply on concrete that has been cured for less than 28 days.

PREPARATION OF THE PRODUCT

ACRIPRIMER is ready for use and can be applied to concrete, stonework and natural materials in general. Mix the contents of the drum well for several minutes before use.

APPLICATION PROCEDURE

ACRIPRIMER can be applied using either a brush, roller or spray onto a substrate that has been adequately prepared as indicated above. Apply one or two coats of the product depending on the absorption level of the substrate.

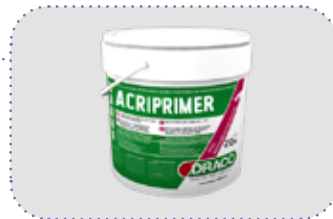
Once **ACRIPRIMER** has dried completely the protective coating can be applied.

PACKAGING AND STORAGE

ACRIPRIMER is available in:

- ▶ 10 - 20 kg drums

If kept in its original packaging and properly stored under cover in a dry place, the product maintains its characteristics for a year.



PRODUCT CHARACTERISTICS

APPEARANCE	Opalescent white
SPECIFIC GRAVITY – EN 2811	1.03 kg/l
DRY RESIDUE CONTENT - ISO 758 TO 110 ° C	8 %
VISCOSITY - 20° C - EN ISO 3219	10 mPa·s (No. revolutions/min 100/Spindle RV1)
SHELF LIFE	12 months
PACKAGING	10 - 20 kg drums

APPLICATION DATA 20° C - 65% RH

DRYING TIME – 20° C	approx- 30 minutes
WAITING TIME BEFORE THE APPLICATION OF COATINGS	approx. 30 – 40 minutes depending ambient and substrate temperature on humidity
TEMPERATURE OF USE	from +5° C to +35° C
CONSUMPTION	100 to 300 g/m ² per coat depending on temperature and surface conditions of substrate

Legal notice - SLCMP version dated 01.03.2017

In the technical specifications herein, Draco Italiana s.p.a. used the indicators therein specified, with the relevant standards.

Please check if this Sheet and the figures therein contained apply to the product batch you are interested in or if they have been overridden by any later release. If in doubt, check whether this Sheet matches the one applicable at the time of finalising the sales agreement, at www.draco-edilizia.it, and/or contact our Engineering Department.

No advice provided by our staff, either verbally or in writing at your request, about the potential applications of the Products shall be binding under the sales agreement or shall be considered an integral part of the agreement. Such advice is based on our experience and on the best available practical and/or scientific knowledge; as such, it shall not be binding or conditional on the buyer or user. Please try our products first to find out whether they are fit for your intended use or application; in any case, you shall be solely responsible for your choice.