

PROBETON CURING N

ANTI-EVAPORATION AGENT AND CURING COMPOUND FOR CONCRETE



PROBETON CURING N is a solvent-free curing compound that forms a uniform, slightly elastic waterproof film when applied on wet concrete. This treatment prevents the mix water from evaporating rapidly from the surface of the concrete. **PROBETON CURING N** ensures effective protection of the cast throughout curing, thus avoiding the formation of cracks and increasing the final mechanical resistance of the concrete.

BENEFITS

The specific characteristics of the product are:

- ✓ **PROBETON CURING N** protects the cast during the curing process by preventing cracks caused by shrinkage.
- ✓ Concrete cured with **PROBETON CURING N** develops better mechanical strength than concrete that is not treated with a curing agent.
- ✓ **PROBETON CURING N** is quick and easy to apply.
- ✓ Low labour costs: a single worker can apply over 1000 m² in 8 hours.
- ✓ **PROBETON CURING N** resists wash-out from rainwater.
- ✓ Concrete treated with **PROBETON CURING N** develops greater resistance to wear.
- ✓ **PROBETON CURING N** does not contain wax or organic solvents; it does not yellow or alter surface colour.



USES

PROBETON CURING N can be applied to enhance the protection and curing of concrete on both vertical and horizontal surfaces of any type of structure, such as:

- ✓ flooring and slabs
- ✓ airport runways
- ✓ faces of dams, channel linings, tanks
- ✓ large areas of concrete
- ✓ columns, beams, etc. after stripping



APPLICATION PROCEDURE

PREPARATION AND APPLICATION: PROBETON CURING N is ready to use; apply with a spray gun at low pressure. Apply **PROBETON CURING N** on damp concrete after bleeding or before floating. When the concrete is cast in formwork, this product must be applied immediately after stripping. The product can be removed after roughly 15 days by days by washing the surfaces with water under pressure. If any residue remains, you can use an alkaline degreaser.

WARNINGS

- ▶ Do not apply on surfaces that are too dry or while there is bleeding (wait until the water has been absorbed by the concrete).
- ▶ Protect from rain for the first 3 to 4 hours.

CONSUMPTION

Consumption is 60 to 160 g/m² depending on the absorbency of the substrate and the type of application.

PACKAGING AND STORAGE

- ▶ 10 - 20 litre cans
- ▶ 200 litre drums
- ▶ 1000 litre IBC

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 (20 °C - 65% RH)

APPEARANCE	Liquid
COLOUR	White
SPECIFIC GRAVITY	1.035 ± 0.02 kg/l
DRY SOLIDS CONTENT	30%
DILUTION RATIO WITH WATER	ready for use
TEMPERATURE OF USE	from +5°C to +35°C
DUST FREE	2 - 3 hours
CONSUMPTION	60 to 100 g/m 100 to 160 g/m
SHELF LIFE	12 months