





-  CONCRETE REPAIR
-  RIPRISTINO DEL CALCESTRUZZO
-  RESTAURATION DU BÉTON
-  NAPRAWA BETONU



NORDCOLOR

Protective anti-carbonation paint for outdoor concrete

Description

NORDCOLOR is a mono-component product based on plastomeric polymers, modifying agents, pigments, additives and water. The product, once applied to any building surface, gives rise to a coloured film, resistant to solar radiation (ultraviolet and infrared rays), rain-resistant, suitable for the protection of surfaces exposed to the weather elements.

The product is available in four standard colours (white, grey, red and green) and others on request.

Where to Use

NORDCOLOR protective paint is used as anti-UV and anti-carbonation agents on any building surface, e.g.:

- exposed concrete;
- bituminous membranes;
- liquid membranes;
- asbestos cement;
- plasters.

Application

Area Preparation

Perform a thorough cleaning of the surface to remove all dust, dirt, grease, oil, old paint or adhesives, efflorescence, mildew and other foreign materials from the structure to be protected.

Concrete pressure washed surfaces do not need to be primed, if unwashed, a coat of PRIMER SOLPLAST shall be applied to the concrete surface.

If the surface is not well suited for bonding of dough products (for example in the case of bituminous membranes treated with protective alumina paints), it must be primed with PRIMER SOLPLAST.

Product Preparation

Open the package and mix the contents with a low RPM drill and whip.

Product Application

Apply to dry surfaces with a roller, flat brush, scrubber or sprayer.

Apply in two coats approx. 3-4 hours a part from each other in summer and an entire day in winter. Avoid applying this product if rain is expected within 6-8 hours AFTER application.

Coverage

Average Coverage: 0.30÷0.35 kg/m² for two coats.

Warnings

- Pay particular attention to working temperatures compared with the air moisture content.
- On sunny days, the product can be applied at temperatures up to +5°C, while in wet days the minimum temperature of application should be much higher (+15°C).
- Avoid applying on foggy days.
- The product is not dangerous, nonetheless a Material Safety Data Sheet is available.

Specifications





Bulk Density, UNI 8310	g/cm ³	1.30 ± 0.05
Apparent dynamic viscosity, ISO 3219	mPa·s	1000 ± 500
pH, UNI 8311	/	8.5 ± 0.5
Residue at 110°C, UNI 8309	%	75 ± 5
Curing Minimum Time	days	> 7
Superficial Drying Time, UNI 8904	min	30 ± 10
Application Temperature	°C	from +5 to +35

Note: The test method refers to regulations as indicated on the table

Packaging and storage

NORDCOLOR is available in containers of 10 and 20 kg.



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Labels are affixed on each pack and give directions for use and product name. Store in a covered place, at room temperature between +4 and +30°C.

Legal notice

Tips on how to use our products match the current state of our knowledge and do not imply any assumption of responsibility or/and liability for the final result of works. Therefore, customers are not exempt from the responsibility to verify the suitability of products for use and final aims through preliminary tests. The website www.nordresine.com contains the latest revision of this datasheet.

Edition

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