

GROVE PRIMER ECO



TECHNICAL SPECIFICATIONS



FIELD OF APPLICATION



APPLICATIONS



Description

GROVE PRIMER ECO is an aqueous dispersion of elastomeric polymers with high molecular weight. Used as an additive for cementitious systems in general, it significantly enhances their adhesion power (grip) on "difficult" surfaces.

GROVE PRIMER ECO is an adhesive specially formulated for mortars of the GROVE series, for GROVE MASSETTO and for SC 1 and SC 1-F ready-mixed screeds.

Field of application

Main applications of GROVE PRIMER ECO:

- Additive for sand and cement mixes (rough or formulated) to obtain high adhesiveness, impermeability and elasticity.
- Base latex for the production of ADHESIVE SLURRIES for interiors and exteriors. Can withstand constant humidity conditions.
- Adhesion latex for any product containing cement, except for concrete overlays and pastes.

Advantages

- Unlike normal latexes used as additives in cementitious systems, GROVE PRIMER ECO possesses a very high reactivity that accelerates the curing of the mixes in which it is used.
- GROVE PRIMER ECO possesses excellent adhesion characteristics on any type of support: PLASTIC MATERIALS, METALS, WOOD, CERAMIC, CEMENT, GYPSUM and BITUMEN.

Specific preparation of the laying support

- ▶ Application as an ADHESIVE SLURRY
- Tiled surfaces must be washed with NORDECAL FORTE (or NORDECAL FORTE GEL) and rinsed.
- Clean the surface from dust and remove foreign substances or loose parts.

Preparing the product

- ▶ Application as an ADHESIVE SLURRY

To prepare an effective ADHESIVE SLURRY, the following products are normally mixed:

- Pour into a service container of adequate size 1 part by weight of GROVE PRIMER ECO.
- Add to the liquid under agitation 2–3 parts by weight of cementitious mix in powder depending on the fluidity of the slurry to be obtained.

The powder cement mix is made up of 1 part of cement and 2–3 parts of sand (aggregate).

To simplify the operations, it can be replaced with GROVE MASSETTO or other ready-made products such as SC1, SC1-F.

- Mix until obtaining a fluid slurry, adjusting the fluidity with the addition of water or GROVE PRIMER ECO.

Application of the product

- ▶ Application as an ADHESIVE SLURRY
- Pour on the surface to be treated and brush the product to spread it uniformly.

GROVE PRIMER ECO

- At the end of the application, cover the surface with the successive layer of product within half an hour.

► Application as an ADDITIVE for CEMENT MIXES

- Add to the mix water 20–25% by weight of GROVE PRIMER ECO (referred to the water).
- Use the water /GROVE PRIMER ECO mix to prepare the cement mixture.
- Proceed with the application according to the instructions of the supplemented product.

Consumption

type of application	minimum consumption	maximum consumption	UoM	dilution
Application as an ADHESIVE SLURRY	0,3	0,4	L/m ²	-
Application as an ADDITIVE for CEMENT MIXES	5%	6%	-	on the weight of the powdered ready-made product

Cleaning of tools

- Wet product: clean with water (including a power wash).
- Hardened product: remove mechanically.

Technical data

► PRODUCT IDENTIFICATION DATA	UoM	value
Density at 23°C, EN ISO 2811-1	kg/L	1,02 ± 0,05
Colour	-	Milky
Consistency	-	Fluid
pH (potentiometric method) at 23°C, ISO 976	-	8,2 ± 0,1

► APPLICATION DATA AND FINAL PERFORMANCES	UoM	Value
Minimum film-forming temperature (MFFT)	°C	+1
Application temperature	°C	from +5 to +35

Storage of the product

- 24 months in the closed original packaging, in a dry and covered place away from direct sunlight, at a temperature between +5°C and +30°C.
- Protect the product against frost.

Packages

VARIANT	PACKAGE	ADR	PACKAGES PER PALLET	COMPONENTS
-	12 flaconi da 1 L	NO	30 scatole	
-	4 taniche da 5 L	NO	24 scatole	
-	20 l tank	NO	24 taniche	

Legenda ADR:

NO = merce NON PERICOLOSA

LEGAL NOTES

Advice on how to use our products corresponds to the current state of our knowledge and does not involve the assumption of any guarantee and / or responsibility for the final result of the work. They do not refore exempt the customer from the responsibility of verifying the suitability of the products for the use and the prefixed purposes through preventive tests. The website www.nordresine.com contains the latest revision of this datasheet.

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EDITION

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