

BETONSEAL PRIMER

Adhesion promoter for BETONSEAL MS sealants



TECHNICAL SPECIFICATIONS



FIELD OF APPLICATION



APPLICATIONS



Description

BETONSEAL PRIMER is a mono-component liquid product that, when applied in small quantities to non-absorbent surfaces of varying nature and shape, leaves a transparent and invisible layer – after the solvent evaporates – that modifies its chemical behaviour and significantly favours the adhesion of any protective coating.

In particular, BETONSEAL PRIMER promotes adhesion in very humid conditions, with temporary immersions in water and with strong temperature variations.

Field of application

BETONSEAL PRIMER is specifically formulated for the pre-sealing treatment of:

- Metal surfaces.
- Painted surfaces.
- A few plastic materials.

For further information, consult the selection table shown in the Technical Sheet of BETONSEAL MS 2.0.

General preparation of the laying support

- Clean and dry the surface on which to operate.
- Eliminate dust and loose parts.
- In case of oily, greasy or surfaces contaminated by detaching substances, clean the surface using a pad wetted with BETONSEAL CLEANER (solvent-based degreaser, see Technical Sheet).

Preparing the product

- Shake the product in the container before drawing it.
- Avoid pouring any remaining amounts of product back into the original container.

Application of the product

BETONSEAL PRIMER is ready to use.

- Pour into a clean service container the amount of product strictly necessary for the operation.
- Use within 30 minutes.
- BETONSEAL PRIMER can be applied in one of the three ways specified below.
 - with a pad (clean cloth or paper).
 - with a brush.
 - with a short-bristle roller.
- For applications with a pad, the product also exerts a detergent action on the surfaces to which it is applied.
- In all cases, prevent the product from stagnating on the treated surface.
- Wait for the product to dry (roughly 5 minutes).
- Proceed with the application of BETONSEAL MS sealant.

BETONSEAL PRIMER

The best results (in terms of adhesion) is obtained by applying the sealant within 6 hours after the application of the primer.

Consumption

type of application	minimum consumption	maximum consumption	UoM	dilution
On non-absorbent surfaces	20	30	mL/m ²	-

Cleaning of tools

- Wet and dry product: clean with ACETONE, thinner for nitro or alcohol.

Useful application tips

- For optimal results, do not exceed the consumption indicated in this Technical Sheet.
- The product is sensitive to dampness.
Close the package again soon after drawing the product.
- Avoid pouring any remaining amounts of product back into the original container.
- Do not mix with water.
- Do not dilute with alcohol or acetone.
- The product is flammable.
- When applied in poorly aerated areas, it is advisable to adequately ventilate the environment and protect the airways using a dust mask equipped with A organic vapour filters (brown strip) or combined ABEK filters (brown-yellow-grey-green strip), as per the EN 141 standard.
- Read the Safety Sheet carefully before using the product.

Technical data

► PRODUCT IDENTIFICATION DATA	UoM	value
Density at 23°C, EN ISO 2811-1	kg/L	0,90 ± 0,01
Brookfield apparent dynamic viscosity (23°C / 50% R.H. ASTM#1 spindle, 150 rpm), EN ISO 2555	mPa*s	40 ± 10
► APPLICATION DATA AND FINAL PERFORMANCES	UoM	Value
Surface drying time (23°C, 50% R.H.), EN ISO 9117-3	min	5,0 ± 0,5
Application temperature	°C	from +5 to +35
Ideal interval for performing sealing with BETONSEAL MS 2.0	hours	< 6

Storage of the product

- 6 months in the closed original packaging, in a dry and covered place away from direct sunlight, at a temperature between +5°C and +25°C.
- Storing the product at temperatures above 25°C for long periods shortens its conservation period.

Packages

VARIANT	PACKAGE	ADR	PACKAGES PER PALLET	COMPONENTS
-	0.5 l can	P*	-	

Legenda ADR:

P* = merce PERICOLOSA imballata in quantità limitata (confezionata come da Cap. 3.4 ADR)

LEGAL NOTES

BETONSEAL PRIMER

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.

EDITION

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