

BLENDA®-XIM

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Floor impregnation primer

VFL
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Properties

BLENDA®-XIM is a water-dilutable, low-odour and transparent floor impregnation primer for exterior and interior use. BLENDA®-XIM has a high penetration capacity and increases the adhesion and durability of a subsequent coat of paint. BLENDA®-XIM has a water-repellent effect, is highly permeable to water vapor and prevents dust formation and the penetration of impurities.

Field of application

- As a primer for mineral substrates, in order to apply a subsequent coat.
- As a dirt-repellent impregnation on mineral substrates in interior areas.

Pretreatment

BLENDA®-XIM can be applied directly to the various substrates. The substrate must be clean, dry and free of dust and grease. For new floors, the drying and setting times must be observed according to the floor manufacturer's instructions. The substrate must be freed from all adhesion-reducing layers and impurities. For example, cement residue, sintered layers, liquid foils (curing), etc. must be completely removed by blasting, grinding (with NEUTRASOL cement floor cleaner) or other suitable means.

Processing

During application, a minimum substrate temperature of 10 °C, a maximum floor moisture of 5 % and a maximum air humidity of 75 % must be observed, otherwise film formation may be disturbed, resulting in poor drying, reduced adhesion, lower gloss, poor flow or poorer resistance. The adhesion of the coatings is also excellent on slightly damp substrates.

System structure

As a primer for subsequent coats

1 x BLENDA®-XIM floor impregnation primer colourless diluted with up to 50

As sole impregnating agent indoors

1–2 x BLENDA®-XIM floor impregnation primer colourless diluted with up to 50

The thinner must be adjusted to the absorbency of the substrate to prevent a shiny paint film from forming.

Drying

- ◆ Dust dry after 3–6 hours
- ◆ Can be walked on and painted over after about 12 hours
- ◆ Thoroughly dried and loadable after 2–3 days
(depending on the temperature, application quantity, air humidity and absorbency of the substrate)

Dilution

Water.

Extensiveness

6–8 m² per kg per application, depending on the quantity applied and the condition of the substrate.

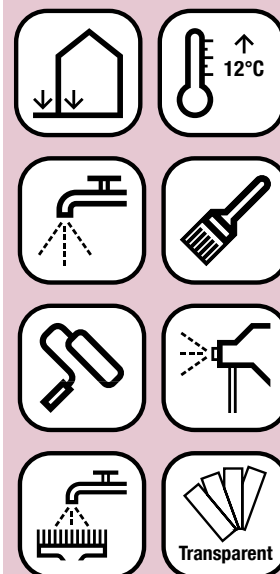
Application

Brush, roller or spray gun.

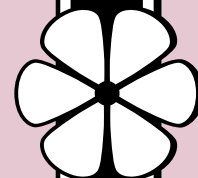
In order to achieve optimum results, it is very important to use the right tools – see KNUCHEL GUIDE on brush and roller qualities. You will find this guide both in the catalogue and on the homepage as an attachment to this product.

Cleaning

Clean tools with warm water immediately after use. Dried-in residues can only be removed with cleaning thinner or brush cleaner.



Farben



Knuchel

High quality - Top finish

Delivery form	Packages of 25 and 5 kg as well as 750ml.
Shelf life	BLENDA [®] -XIM can be stored for at least 18 months in the well closed original container. Store in a cool but frost-free place. Diluted material reduces the shelf life, depending on the degree of dilution and water quality.
Viscosity	Low viscosity
Density	1,03 ± 0,05 g/cm ³
Solid content	19 ± 1 %
Binder base	Nanoscale acrylic resin dispersions
Gloss level	Matt after the first coat, silk matt with full coat build-up (depending on the absorbency of the substrate).
Colours	Colourless
Swiss Color Foundation	Environmental label: Class B (Minergie-Eco and ecobau BKP/Devis approved, 1st priority)
Registration	CPID 286217
Classification	For information on chemical properties and hazards as well as regulations regarding transport, processing, storage, disposal, etc., please refer to the safety data sheet.
Note	This leaflet is only intended as a reference and non-binding advice. The processing must be adapted to the corresponding conditions. In special cases we recommend to contact our technical service. However, all data and information on the suitability and application of the delivered products do not exempt the processor from carrying out his own tests and trials. A claim for damages for omitted, incomplete or incorrect information is excluded. This applies in particular also if other products are used in the paint build-up system.

Furthermore, we refer to our General Terms and Conditions (GTC) on our homepage.