

Technical Information

Betakol IMPREGNATION

Product description

BETAKOL IMPREGNATION

is a colorless coating based on quality acrylic resins, additives and organic solvents.

Features:

- Impregnates mineral substrates
- Reduces the consumption of the top coat

Purpose

It is used for the impregnation of various porous mineral substrates (concrete, brick, tile, etc.), in the interior and exterior.

It is applied in the system with BETAKOL CONCRETE PAINT.

We recommend 1 layer of BETAKOL IMPREGNATION with 2 layers of BETAKOL CONCRETE PAINT.

Surface preparation

Mineral surfaces

The substrate must be dry, solid, protected from capillary penetration of water (waterproofed), degreased and cleaned from dust.

Remove grease and old coatings by sanding and cleaning with Nitro thinner.

Sand very smooth surfaces.

Remove the old layers, which are poorly adhering and falling off.

Before the first painting, concrete surfaces must be at least a month old.

Operating conditions

- Air temperature +10°C to +35°C
- Relative humidity from 20% to 80%

Instructions for application

Stir the coating well before use.

BRUSH/ROLLER

Suitable for application as delivered



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Note

Used in a product system with:

BETAKOL CONCRETE PAINT

The technical data are given in order to achieve optimal results by using products manufactured by HELIOS Srbija a.d. Contact our technical service for any additional information. The manufacturer reserves the right to make changes.

Technical data

Binder type:	Acrylic resin
Method of application:	Brush, roller
Viscosity (DIN 53211):	12 – 16 s (Ø 4 mm, 23°C)
Specific weight:	0.89 – 0.91 kg/l
Shade:	Colourless
Weight dry matter:	19 ± 2%
VOC:	A (h), 750 g/l; the product contains max. 750g/l
Temperature resistance:	<ul style="list-style-type: none"> • Transient 100°C • Long lasting 80°C
Theoretical yield of the coating:	4-6 m ² /l depending on the absorbency of the substrate and the method of application
Drying (T = + 20°C, rel.hum.65%):	<ul style="list-style-type: none"> • To dust 10-15 min • To touch 30 mins • Completely dry 24 hours
In conditions of lower temperature and higher relative humidity, the drying time is extended.	
Coating interval:	<ul style="list-style-type: none"> • Recommended 12 hours • Minimum 6 hours • Maximum no limit
Thinner:	Ready for application as delivered
Packaging:	0.75 l
Storage and shelf life:	Originally closed product, stored in a dry place, protected from direct sunlight (+5°C to +25°C) it is usable for 60 months.