



# DECOR PRIMER

High penetrating hydrophobic  
water-based  
siloxane primer



konstruktive · **leidenschaft**



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## PRODUCT DESCRIPTION

**DECOR.PRIMER** is a water based highly penetrating hydrophobic primer, for both internal and external use on plasters made up of natural hydraulic lime, lime and cement, concrete, macroporous dehumidifying systems and on all substrates treated with synthetic paints. The product is suitable for preparing surfaces before treating with siloxane-based coatings.

It can also be used as a water repellent impregnation and primer for concrete, bricks, mixed stonewalls, marble, granite, travertine, etc.

The product penetrates via capillary absorption consolidating and protecting from cracking due to rainwater penetration, disintegration caused by freeze-thaw cycles and other atmospheric agents, maintaining the vapour permeability of the treated surfaces and preventing saline efflorescence with a water repellent action.

## COMPOSITION

**DECOR.PRIMER** is a liquid product based on acrylic-siloxane resin in aqueous emulsion.

## MIXING AND APPLICATION

### NEW SUBSTRATES OR OLD WITH MINERAL PAINT

New plasterwork must be perfectly seasoned and dry, stable, free of dust and inconsistent parts. Leave to season until the binder in new patches of plaster has completely set.

Apply thoroughly over the entire surface to be coated, using a brush or spray, a coat of **DECOR.PRIMER** diluted 1:4 v/v with clean water, adjust the dilution of the product according to the absorption of the substrate to be treated which must have a matt appearance after receiving primer.

Wait for complete drying before applying the finish. Any fillings done after the first coat of paint should be isolated. Wait at least 4 hours before applying the finishing product.

### SUBSTRATES WITH PAINT OR SYNTHETIC COATING

Thoroughly clean the surfaces to remove all traces of dust, dirt, grease or presence of efflorescence. In the presence of partially degraded paint or synthetic coatings, remove parts that are loose and non-adherent to surface.

Remove and treat any mould by neutralizing. Apply thoroughly over the entire surface to be coated, using a brush or spray, a coat of **DECOR.PRIMER** diluted 1:4 v/v with clean water, adjust the dilution of the product according to the absorption of the substrate to be treated which must have an opaque appearance after receiving primer.

Wait for complete drying before applying the finish. Any fillings done after the first coat of paint should be isolated. Wait at least 4 hours before applying the finishing product.

### WATER-REPELLENT PROTECTIVE ON CONCRETE SURFACES

Brush and clean all surfaces thoroughly to remove all traces of dust, dirt, grease or presence of efflorescence. Apply thoroughly over the entire surface to be coated, using a brush or spray, a coat of **DECOR.PRIMER** diluted 50% v/v with clean water, adjust the dilution of the product depending on surface absorption.

Used as a water repellent protective, **DECOR.PRIMER** revives slightly the colour of the surface treated.





**WATER-REPELLENT PROTECTIVE ON FAIRFACED MASONRY**

Brush and clean all surfaces thoroughly to remove all traces of dust, dirt, grease or presence of efflorescence without washing the surface. Apply thoroughly over the entire surface to be coated, using a brush or spray, a coat of DECOR.PRIMER diluted 1:2 v/v with clean water, adjust the dilution of the product depending on surface absorption. Used as a water repellent protective, DECOR.PRIMER revives slightly the colour of the surface treated.

**WATER-REPELLENT PROTECTIVE ON PAINT AND LIME BASED PLASTER**

Protect the parts that are not to be with treatment with the water repellent and apply thoroughly over the entire surface to be coated, using a suitable spray, a coat of DECOR.PRIMER diluted 1:1 v/v with clean water.

**INDICATIVE AMOUNTS REQUIRED**

0.060-0.080 litres per m<sup>2</sup>.

**COLOUR**

Trasparent white.

**PACKAGING**

5 litres plastic can.  
20 litres plastic can.

**STORAGE**

12 months in original intact packaging, protect from frost, not exposed to direct sunlight or heat sources.

**RECOMMENDATIONS**

Do not apply in temperatures below + 10°C or above + 30°C. Avoid applying with relative humidity greater than 80% or WME humidity exceeding 20%.  
Do not apply in direct sunlight. After applying, protect surfaces from rain for at least 48 hours.  
Climatic conditions different from those indicated will have a negative influence on the correct drying time of the product compromising performance and the aesthetic appearance.  
In case where several coats are required, wait at least 12 hours between coats or verify that the film is completely dry.  
The diluted product must be stored in original container, tightly closed, not exposed to direct sunlight or heat sources, and used within 5 days of dilution.

**PRODUCT DATA**

Appearance	liquid
Colour	transparent white
Type of binder	acrylic-siloxane resin in aqueous solution EN 1062-1
Max. temperature for storage	+ 40°C
Min. temperature for storage	+ 5°C

**APPLICATION DATA**

Min. temperature for application	+ 10°C
Max. temperature for application	+ 30°C





**DILUTION**

Relative humidity of environment	≤ 80%
Substrate humidity WME	≤ 20%
Surface drying time	30' minutes
Waiting time between coats	> 4 hours
Tool cleaning	soap and water immediately after use

**PERFORMANCE DATA**

	Roller	Brush	Airless	Air
Water dilution	N.A.	400%	400%	400%
Nozzle diameter	***	***	0,4-0,5 mm	0,8-1,3 mm
Nozzle pressure	***	***	120-130 atm	1,0-1,5 atm

Specific weight	1020 g/l ± 20 g/l	UNI 8910
Dry residue in bulk w/w	19% ± 2%	
Dry residue in volume v/v	17% ± 2%	
pH at packaging	10 ± 1	
Category for final use	preservation	EN 1062-1

**VOC**

Category	Binding primers (WB/h)
VOC limits category	30 g/l (2010)
Maximum VOC product content	5 g/l

**NOTE**

**Product for professional use.** The data and instructions in this data sheet are based on our best practical and laboratory experience. They refer to laboratory tests and should be considered indicative. In view of the different conditions of use and application, which depend on factors over which Vimark has no control (type of surface, environmental conditions, technical indications for fixing, etc.), those who use the product are responsible for ascertaining whether or not it is suitable for the intended purpose. Thus our warranty obligation merely covers the quality and fade-free characteristics of the actual product, and exclusively in relation to the aforementioned data. Vimark reserves the right to make technical modifications without prior notice. This technical data sheet voids and substitutes all previous editions. Updates will be published on the web site [www.vimark.com](http://www.vimark.com).

