

HYGROSMART® -TH- PRIMER

Advanced acrylic primer

DESCRIPTION

HYGROSMART®-TH-PRIMER is a one component, water based, transparent, liquid coating. It is an excellent all-around primer: it provides outstanding adhesion to non-porous and watertight sealing to porous substrates. As a result, any water-based paint can then be applied. Apply with brush or roller at a rate of 100-200 gr/m².

HYGROSMART®-TH-PRIMER is used as a primer for the **HYGROSMART®- COVER OVER System**.

RECOMMENDED FOR

Waterproofing and priming of:

- Concrete,
- perlite concrete,
- gypsum and cement boards,
- any wall or surface to be painted with acrylic or plastic paint.

FEATURES & BENEFITS

- Easy to apply.
- Excellent adhesion to almost any type of surface.
- Seamless.
- Excellent UV resistance.

APPLICATION PROCEDURE

Clean the substrate using a high pressure washer, if possible. Remove oil, grease and wax

contaminants. Cement laitance, loose particles, mould release agents, cured membranes must also be removed. Surface irregularities should also be filled.

Application:

Apply a thin coat with roller or brush. It can be diluted with water 1: 1.



Do not apply under conditions of wet weather or expected wet weather.

CONSUMPTION

100-200 gr/m².

CLEANING

Clean tools and equipment first with paper and then using SOLVENT-01. Rollers will not be re-usable.

PACKAGING

1 kg, 4 kg and 20 kg.

SHELF LIFE

Can be kept for 12 months minimum in the original unopened pails in dry places and at temperatures of 5-25 °C. Once opened, use as soon as possible.

SAFETY INFORMATION

The MSDS (Material Safety Data Sheet) is available on request.

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TECHNICAL SPECIFICATIONS

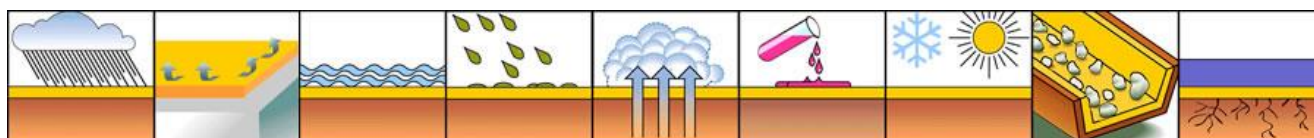
In liquid form (before application):

PROPERTY	UNITS	METHOD	SPECIFICATION
Specific weight	gr/cm ³	ASTM D1475 / DIN 53217 / ISO 2811, @ 20 °C	0.9-1.1
Required application temperature	°C	-	> 5

In cured form (after application):

PROPERTY	UNITS	METHOD	SPECIFICATION
Adhesion to concrete	kg/cm ² (N/mm ²)	ASTM D4541	> 20 (> 2)

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Certified quality, environmental and occupational health & safety management systems:
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