

# HYGROSMART® -TH- PRIMER WHITE

## Advanced acrylic primer

### DESCRIPTION

**HYGROSMART®-TH-PRIMER WHITE** is a one component, water based, white, 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 150-250 gr/m<sup>2</sup>.

**HYGROSMART®-TH-PRIMER WHITE** is used as a primer for the **HYGROSMART® COVER OVER System** and can be pigmented according to the colors available for the 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 5-10%.



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

### CONSUMPTION

**150-250 gr/m<sup>2</sup>.**

### CLEANING

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

### PACKAGING

5 kg and 15 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

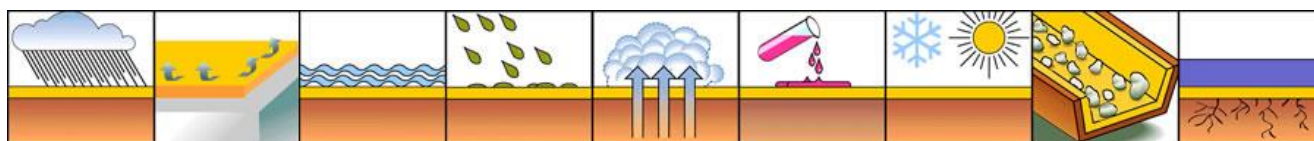
### In liquid form (before application):

PROPERTY	UNITS	METHOD	SPECIFICATION
Specific weight	gr/cm <sup>3</sup>	ASTM D1475 / DIN 53217 / ISO 2811, @ 20 °C	1.4-1.5
Required application temperature	°C	-	> 5
pH	-	-	8-9
Viscosity (Brookfield)	cP	ASTM D2196-86, @ 25 °C	6000-9000
Solids	%	-	65-70

### In cured form (after application):

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

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