

# HYGROSMART® – STUCCO

## Very Fine, Cement-based Stucco

### DESCRIPTION

**HYGROSMART®-STUCCO** is a very fine white cement-based mortar, for stuccoing surfaces before painting.

### RECOMMENDED FOR

- Levelling-Spatulating of surfaces to be painted.
- Application on plasters, gypsum boards, cement boards, concrete.
- Suitable for indoors and outdoors use.

### LIMITATIONS

Application temperatures should be between 5°C and 35°C.

High ambient temperature and use of excessive water quantity may alter the product properties.

Stuccoed surfaces should not be exposed to rain, without primer or paint protection.

Clean water and proper equipment should always be used.

### FEATURES AND BENEFITS

- Suitable for spatula or spray application
- Easy to grind
- Excellent adhesion and hiding power
- Stable and controlled quality product
- Shrinkage compensated

### APPLICATION

#### Substrate Preparation:

Clean the surface and remove oil, salts, grease and wax contaminants as well as cement laitance, loose particles, mold release agents, any curing membranes.

#### Mixing ratio:

40% by weight

20 kg mortar—8 kg water

5 kg mortar—2 kg water

#### Mixing-Application:

**HYGROSMART®-STUCCO** is gradually added under mechanical mixing (low rpm mixer is recommended) to the required water quantity already placed in a clean pail. Mix until the desired consistency is achieved without any slumps. Let the mix still for 5-10 min before it is ready for application.

Mix pot life in the pail is 4-5 hours and frequent stirring is recommended without addition of water.

Waiting time between successive stucco layers is 2-3 hours.

The material is applied by spatula in two or more layers. After 12 hours, the final layer will be ready for priming or painting.

### CONSUMPTION

1,1 Kg/m<sup>2</sup>/mm layer thickness.

### PACKAGING

20 kg paper bags.

5 kg paper bags (4 bags per carton box)

**Color:** White

### CLEANING

Clean brushes and tools with plenty of water after use. Hardened material can only be removed by mechanical means.

## HYGROSMART® –STUCCO

### SHELF LIFE

Can be kept for 12 months minimum in the original unopened bags in dry places and at temperatures of 5-25°C.

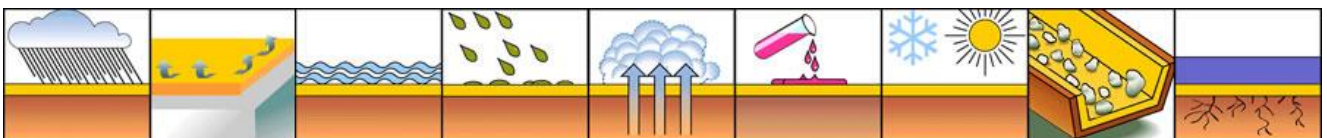
### SAFETY INFORMATION

**HYGROSMART®-STUCCO** contains cement and is therefore irritating. Please use protective equipment and clothing during application.

### TECHNICAL SPECIFICATIONS

Material	mortar
Color	white
Water requirement	19%
Grain size	≤100µm
Density of dry mortar	1,10kg/l
Mixing ratio by weight	40%
Max application thickness in 1 layer	1mm
Strength in 28 days Compression Bending	≥4,00 N/mm <sup>2</sup> ≥1,50 N/mm <sup>2</sup>
Pot life in the pail (20°C)	4-5h

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HYGROSMART–STUCCO/EE/01-09-2018