

# DECOR SIL PRIMER

SILICATE CONSOLIDATING FIXATIVE

code A778100

## DESCRIPTION

DECOR SIL PRIMER is a wall fixative, based on modified potassium silicate, specific for the impregnation and consolidation of surfaces prior to application of silicate finishes. The product reacts chemically with the substrate, it removes any chalking and evens out the irregular absorption permitting to realize consistent finishes.

## INSTRUCTIONS FOR USE

It can be applied on lime or cement based plasters, new or already treated by mineral finishes (lime or silicate based). Do not apply on gypsum, gypsum board, concrete and on wall previously treated with synthetic binder based products (wall paints).

## TECHNICAL SPECIFICATIONS

Binder: modified and stabilized potassium silicate in aqueous solution  
Specific gravity: 1.07 ± 0.03 kg/l  
Drying times (at 25 °C and 65% relative humidity): touch dry in about 1 hour; completely dry in 24 hours. Second coat applicable after 12 hours.

## PREPARING THE SURFACE

On plastered surfaces ensure that the surface has a curing time of at least 28 days.  
Check the condition of the surface: the surface must be compact, otherwise resurface or consolidate using specific products.  
Remove by brushing or washing any saline efflorescence.  
Old synthetic paints must be completely removed.  
Level the surface irregularities (holes, cracks) with cement-based plasters.  
Remove any dust, smog or other deposits by brushing.  
When the support surface is dry apply DECOR SIL PRIMER as described in the instructions for use.

## APPLICATION INSTRUCTIONS

The product can be applied by brush.  
Mix the product before application and dilute with about 100% water. The dilution should be adjusted according to the type of absorption of the substrate; in the case of highly chalking surfaces, decreasing dilution if necessary, apply 2 layers of insulation, wet on wet. Apply avoiding the formation of sagging.  
The tools must be cleaned with water immediately after use.  
During the application, protect surfaces of glass, ceramic, plastic, metal and natural stone.  
Indicative spreading rate: 5-8 m<sup>2</sup>/l on surfaces with average porosity (it should be performed a test on the specific support to determine consumption).  
Do not apply at relative humidity >80% and surface humidity >10% and environment temperatures and/or substrate below +5°C or above +35°C.  
Avoid applications in the presence of condensation on the surface or in direct sunlight.

The inorganic products are very sensitive to environmental and surface conditions, so it should be followed the instructions for application indicated.

## TINTING

The product cannot be tinted.

## STORAGE

Maximum temperature for storage: +30 °C.  
Minimum temperature for storage: +5 °C.  
The product should be preferably used within 1 year from date of manufacture when stored in original unopened containers and in appropriate temperature conditions.

## SAFETY RULES

Limit value EU (Dir. 2004/42/EC)  
Cat. A/h: Binding primers (water-base): 50 g/l (2007) / 30 g/l (2010)  
DECOR SIL PRIMER Contains max: 30 g/l VOC

Causes serious eye irritation and skin irritation.  
The product must be transported, used and stored in accordance with the standards in force regarding hygiene and safety; let the residues dry out completely and treat them as special waste. Consult the safety sheet for additional information.

## SPECIFICATION ITEM

Applications, on already prepared surfaces, of DECOR SIL PRIMER consolidating wall fixative based on stabilized potassium silicates and organic binder, in quantities according to the surface absorption.  
Supply and application of the material €..... per sqm.

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