

# PITTURA ALLA CALCE

Rev.01/2019

## DESCRIPTION

Mineral paint based on slaked lime and special components, highly breathable and resistant to mould and bacteria.

## USES

Suitable for painting historical artefacts and monuments.

## PREPARING THE SURFACE

It is applied on any mineral plaster free of previous coatings, except in the case where the coating is made with lime paint. In this case, the wall should be treated with proper brushing and eventually with lime water (slaked lime dissolved in water to 10%). In the case of friable surfaces, treat the surface appropriately with our consolidator CLK, properly diluted.

**NOTE:** In the case of surfaces that are particularly flaky or that have been treated with mortars and/or plasters, before proceeding with finishing coats, wait for complete drying (15-30 days under optimal environmental conditions), then prime with appropriately diluted SOLVEX.

## APPLICATION

Apply at least two coats of PITTURA ALLA CALCE by brush or roller. Allow at least 10 hours after the primer (18 hours if SOLVEX is used) and at least 8 hours between the first and second coat of paint. Apply between temperatures of 5 and 30°C. Do not apply on surfaces that are in direct sunlight, hot or cold, or in the presence of strong wind, if rain is imminent or in the presence of high relative humidity. Stir well before use.

## DILUTION

Add 20-25% of water.

## TECHNICAL DATA

### PRODUCT

Lime-based paint

### SPECIFIC WEIGHT

1.390 ± 0.020 kg/L

### VISCOSITY

Thick thixotropic paste

### pH

11-12

### GLOSS

opaque <10 G.U. 85°

### COLOUR

White and chart colours

**Only compatible with colouring pastes based on inorganic pigments (iron oxides, chromium oxides, etc.)**

## RECOMMENDED THICKNESSES

40÷50 dry microns per coat

<b>NUMBER OF COATS RECOMMENDED</b>	2 coats
<b>RE-COATING</b>	8-10 hours
<b>APPLICATION METHOD</b>	Brush, roller
<b>THEORETICAL YIELD:</b>	3-4 sqm/1 for 2 layers
<b>DRYING TIME (at 23 ° C)</b>	
Touch dry	Around 2 hours
Deep dry	18-24 hours

#### **CLEAN TOOLS**

With water immediately after use.

#### **STORAGE**

Keep away from heat, in a cool and ventilated place, protected from chills.

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