

Pittura alla Calce

Description

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

Uses

Indicated for painting historic and monumental buildings.

Surface preparation

It can be applied on any type of mineral plaster that is uncoated or coated with lime paint. In the latter case, the surface must be properly brushed and treated with limewater (10% solution of slaked lime in water).

Apply 1 coat of SILOPAINT FISSATIVO appropriately diluted.

Application

Apply at least 2 coats of PITTURA ALLA CALCE by brush or roller. Allow at least 10 hours from the primer coat, and at least 8 hours between the 1st and the 2nd coat of paint.

Apply at temperatures between 5°C and 30°C. Do not apply on hot or ice-cold surfaces, nor exposed to sun, in presence of strong wind, in imminence of rain or with high relative humidity. Mix well before use.

Dilution

Add 20-25% of water.

Cleaning tools

With water immediately after use.

Storage

12 months in sealed container, away from sources of heat, in a cool and ventilated place, protected from frost.

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Technical data

PRODUCT	Lime-based paint
SPECIFIC WEIGHT	1,390 ± 0,020 kg/l
VISCOSITY	Viscous thixotropic paste
pH	11-12
GLOSS	Matt (<10 g.u. 85°)
COLOUR	White, <i>palette</i> tones. Compatible only with dispersions of inorganic pigments (iron oxides, chromium oxides, et cetera)
RECOMMENDED THICKNESS	40-50 dry µm for each coat
RECOMMENDED COATS	2 coats
RECOAT TIME	8-10 hours
APPLICATION METHOD	Brush, roller
THEORETICAL YIELD	3-4 m ² /l for 2 coats
TOUCH-DRY (23°C)	ca. 2 hours
DEEP-DRY (23°C)	18-24 hours

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The aforementioned technical notions regarding the application and correct use of the product do not imply liability of Alcas Italia S.r.l. for use and application of the products themselves. Due to the unpredictable variability of application conditions, the USER must verify with direct tests the suitability of the product for each peculiar use. We reserve the right to modify the content of this document, without notification. As soon as a new version of these technical data sheet becomes available, this one won't be valid any longer.

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