

Alcasil Fissativo

Description

Waterborne mural primer, based on potassium silicate and styrene-acrylic copolymers, specific for preparing the substrate for the application of silicate paint. It has excellent consolidating and hydrophobic properties. Thanks to its high penetration capacity, it uniformes the absorption of the substrate without preventing natural transpiration and without interfering with the reaction of the silicate component. It is specific not only as an anchoring primer but also as a diluent.

Uses

On indoor/outdoor surfaces, for the restoration of buildings of historical-cultural importance which require unaltered transpiration and appearance. Suitable for application on porous and absorbent surfaces such as lime-based, macroporous and cement-based plasters. **Not suitable for substrates containing gypsum and its by-products.**

Surface preparation

New solid surfaces: ensure at least 4-6 weeks have passed since the application of the last layer of plaster (including any recent restoration patch). Accurately clean the surface from dust, oily residues and plaster ridges. Ensure the surface is completely dry. Excessive alkalinity caused by the interruption of the reaction of natural carbonatation prevents deep permeation of ALCASIL FISSATIVO, thus causing visible surface smears.

New chalking mural surfaces: brush and remove poorly-adhering parts, dust and greasiness. Apply a plentiful coat of ALCASIL FISSATIVO.

Surfaces painted with mineral paints: remove poorly-adhering parts, dust and greasiness by brushing or pressure washing. Apply ALCASIL FISSATIVO.

Mural surfaces painted with emulsion paints, synthetic paints, plastic coatings: brush and remove poorly-adhering parts, dust and greasiness. Remove the existing coating or apply 1-2 coats of ALCASIL FONDO DI CONTATTO appropriately diluted.

Application

Apply 1 plentiful coat of product by brush or roller. Allow to react and dry for at least 24 hours before applying the finish paint. Apply at temperatures between 5°C and 30°C. Do not apply on hot, ice-cold surfaces or exposed to sun, in presence of strong wind, in imminence of rain or in presence of high relative humidity. Mix slowly before use.

Dilution

Ready to use. For particularly absorbent substrates, add max. 50% of water.

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Cleaning tools

With water immediately after use.

Storage

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

Technical data

PRODUCT	Mural primer based on potassium silicate
SPECIFIC WEIGHT	1,000 ± 0,010 kg/l at 20°C
RECOMMENDED COATS	1 coat
RECOAT TIME	24 hours
APPLICATION METHOD	Brush, roller
THEORETICAL YIELD	10-14 m ² /l for 1 coat
DUST-FREE TIME	40-60 minutes
TOUCH-DRY (23°C)	3-4 hours
DEEP-DRY (23°C)	8-12 hours

REV 1/2023

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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