

Alkelastic

Description

Quartz-based matt filling paint, based on special elastomeric resins, selected pigments and fillers and quality additives that provide excellent elasticity and waterproofing characteristics. It allows good water vapour diffusion, together with high resistance to weather and temperature leap. Its high elasticity prevents cracking through time. It is characterized by good uniforming and filling power and creates an elastic bridge on cracks, avoiding water and carbon dioxide seepage.

Uses

Indicated for application on lime-based/cement-based render and prefabricated concrete panels.

Surface preparation

New mural surfaces: ensure that at least 4-6 weeks of seasoning have passed from the application of the last rendering layer (including restoration patches). Accurately clean the surface from any traces of dust, oily residues and plaster ridges. Apply 1 coat of fixative primer CLK or SOLVEX. After at least 18 hours, apply 1 coat of ISOGUM appropriately diluted with water.

Painted mural surfaces: remove poorly-adhering parts, dust and traces of dirt. Apply 1 coat of fixative primer CLK or SOLVEX. After at least 18 hours, apply 1 coat of ISOGUM appropriately diluted with water. On decaying surfaces (algae, moss, saline efflorescence, severe rising damp, et cetera), perfect adhesion of the product to the substrate can't be guaranteed. Before applying, it is therefore necessary to reclaim the surface.

Application

Apply at least 2 coats of ALKELASTIC by brush or roller. Allow at least 6-8 hours from the primer coat and at least 8 hours between each coat of paint. Apply at temperatures between 5°C and 35°C. Do not apply in imminence of rain, in days with high environmental humidity, on ice-cold substrates or exposed to sun, in presence of strong wind.

In addition to the primer coat, always apply at least 2 finishing coats in order to obtain a firm, homogeneous film. Once finished, the treated surface must be protected from possible rain for 48 hours.

Dilution

Add 20-25% of water.

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Cleaning tools

With water immediately after use.

Storage

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

Technical data

PRODUCT	Elastomeric paint
SPECIFIC WEIGHT	1,540 ± 0,050 kg/l
VISCOSITY	24000 ± 5000 cP Brookfield at 23°C
pH	8-9
GLOSS	Matt (<10 g.u. 85°)
COLOUR	White, <i>palette</i> tones
RECOMMENDED THICKNESS	60-70 dry µm for each coat
RECOMMENDED COATS	2 coats
RECOAT TIME	8-10 hours
APPLICATION METHOD	Brush, roller
THEORETICAL YIELD	4-5 m ² /l for 2 coats
TOUCH-DRY (23°C)	1-2 hours
DEEP-DRY (23°C)	8-12 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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