

Alcagraff

Description

High-thickness mural plastic coating, based on acrylic copolymers, lighfast and weatherproof pigments, siliceous sands and selected spheroidal quartz with particle size between 1,5 and 2,0 mm. It is a long-lasting product that does not suffer attack from urban or industrial smog, marine saltiness and high/low temperatures.

It is characterized by perfect adhesion to the substrate, high resistance to impacts and mechanical pressure, good plasticity, excellent water repellence and stability towards alkalis, atmospheric conditions and aging. Suitable for outdoor and indoor applications, on cement-based, gypsum-based and top-coat plasters.

Uses

Indicated for walls that require good protection from weather and washing.

Surface preparation

Ensure that the substrate is perfectly dry and seasoned (4-6 weeks), levelled, smooth and finely finished, free from friable and oily residues, saline efflorescences, plant formations, bacterial colonies.

New or neatly finished substrates: brush, dust until all impurities are removed, plaster if necessary, then prime with CLK or alternatively with SOLVEX appropriately diluted. Should it be needed, apply 1 coat of colour-matched undercoat ISOLCOPREX EXTERIOR appropriately diluted with water.

Old chalking substrates: brush, dust until any flaking part is removed, plaster if necessary, then consolidate with SOLVEX. Should it be needed, apply 1 coat of colour-matched undercoat ISOLCOPREX EXTERIOR appropriately diluted with water.

NB In case of particularly chalking substrates, or treated with plasters and/or skim-coats, before applying the finish coats wait for complete seasoning (15-30 days in ideal environmental conditions), then prime with SOLVEX appropriately diluted.

Application

Apply 1 coat of ALCAGRAFF by means of a stainless-steel finishing trowel and a plastic finishing trowel. The product is to be evenly spread with a stainless-steel finishing trowel, the contained grit serving as a guide for thickness. Then, smoothening with a plastic finishing trowel should follow, by applying a slight pressure (circularly, vertically, horizontally, obliquely) onto the product as it starts settling. Apply at temperatures between 5°C and 30°C. Do not apply on ice-cold substrates, nor exposed to sun, in presence of strong wind, in imminence of rain or if

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the environmental relative humidity is high. After the application, the treated surface must be protected from possible rain for 48-96 hours. Mix slightly and slowly before use.

Dilution

Ready to use.

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	Gritty plastic coating
SPECIFIC WEIGHT	1,750 ± 0,050 kg/l
pH	7-9
COLOUR	White, <i>palette</i> tones
RECOMMENDED THICKNESS	1,5-2 mm (dry)
RECOMMENDED COATS	1 coat
APPLICATION METHOD	Putty knife, plastic finishing trowel, stainless-steel finishing trowel
THEORETICAL YIELD	3 kg/m ² for 1 coat
TOUCH-DRY (23°C)	3-4 hours
DEEP-DRY (23°C)	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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