

Isolcoprex Exterior

Descrizione

Water-based acrylic-siloxane outdoor mural base-coat, matt, with high filling power and coverage. Filled with aggregates of max. 0,02 mm particle size, it enhances the adhesion of top finishes and reduces substrate absorption thus facilitating overpainting. The high coverage allows to hide flaws on the substrate and improves colour development of the finish coat, providing chromatic uniformity since the product can be coloured in the same shade as the finish paint. Particularly indicated for substrates characterized by plaster patches, as a base-coat for finishes of dark shade or as a background for ALCAGRIT and ALCAGRIT AS.

Uses

Suitable for application on multiple substrates such as cement, rustic plasters, old walls, chalking or highly absorbent plasters, plasters specific for external wall insulation systems.

Surface preparation

New walls ensure that the substrate is perfectly dry and seasoned. Accurately brush. Plaster if necessary, sandpaper and apply primer SILOPAINT FISSATIVO diluted as per technical data sheet instructions; if specific substrate transpiration is not required, apply primer ALCAFIX or SOLVEX appropriately diluted.

Painted walls: remove any friable or peeling parts, dust, degrease if necessary, then proceed as for new walls.

In case of particularly chalking surfaces, or treated with plaster, before applying the finish coats wait for complete seasoning (15-30 days in ideal environmental conditions), then apply primer SILOPAINT FISSATIVO diluted as per technical data sheet instructions or, if specific substrate transpiration is not required, apply primer CLK or SOLVEX appropriately diluted.

Application

Apply (by brush, roller or spray) 1-2 coats of ISOLCOPREX EXTERIOR appropriately diluted. Allow at least 6 hours between each coat. After at least 12 hours, apply the finish coats.

The temperature, both of the environment and of the substrate, must be 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 in presence of high relative humidity.

Dilution

Add 30-40% 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, repaired from frost.

Technical data

PRODUCT	Pigmented opaque mural base-coat
SPECIFIC WEIGHT	1,450 ± 0,050 kg/l at 20°C
VISCOSITY	12000 ± 2000 cP Brookfield at 20°C
pH	7-9
GLOSS	Matt (<10 g.u. 85°)
COLOUR	White
HIDING POWER	Class 2
WET SCRUB RESISTANCE	Class 2
RECOMMENDED THICKNESS	80-100 dry µm for each coat
RECOMMENDED COATS	Max. 2 coats
RECOAT TIME	6-8 hours
APPLICATION METHOD	Brush, roller, spray
THEORETICAL YIELD	6-8 m ² /l for 1 coat
TOUCH-DRY (23°C)	1-2 hours
DEEP-DRY (23°C)	10-12 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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