



isolresine edilizie
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ETERMO SUBER



ONE-COMPONENT PRODUCT BASED ON WATER-BASED POLYURETHANE ACRYLIC RESINS AND SELECTED CORK GRANULES

DESCRIPTION

One-component product based on water-based polyurethane acrylic resins and selected cork granules. The coating obtained with ETERMO SUBER will be elastic, breathable water repellent, anti-mold and thermal

USES

ETERMO SUBER was created to: facade coatings with micro-lesions. To obtain a thermal insulation both inside and outside, to remove thermal bridges, to resist to marine environments.

PREPARATION OF THE SUPPORT

ETERMO SUBER can be applied of cement, bricks, natural stones, fibreglass, waterproofing sheats (bituminous and polyurethane) polystyrene, styrofoam, ceramic, galvanized steel, plasterboard and wood. The support to be treated must be cleaned, degreased and it must not be contain dust or release agents. To apply a coat of our ISOLFIX FIXATIVE.

INSTRUCTIONS FOR USE

ETERMO SUBER can be applied by a spatula or by a spray application. To mix the product before use with industrial mixer at high revolutions (if it is necessary to add 200 gr. of water). To spray the product we recommend using a compressor with minimum flow rate of 250 l/m. We can possibly supply the ETERMO SUBER spray-gun. To spray the product at a distance of about 50 cm in at least 2 steps. It is important to respect the drying time between one coat and the other (about 6 hours at 20° C). Once dry the product can be painted with acrylic or siloxane quartz, plastered, sanded or can be left exposed.

CONSUMPTION

The consumption of ETERMO SUBER can vary between 1.2 - 2.4 kg/sqm. With a packaging of 12 kg you can coat 5/9 sqm. It is recommended in the 2 steps to get a coating of at least 2 mm.

TECHNICAL CHARACTERISTICS

Appearance: cork-colored paste (neutral)
Color palettes: ETERMO SUBER

ELONGATION AT BREAK: 55 — 65% of its thickness

DENSITY: 0,75 kg/lt

CHARACTERISTICS	RESULT	NORM
water vapour permeability	class1: permeable	EN1062-3
adhesion on concrete	0,9 MPA	EN 1542
adhesion on metal	1,3 MPA	EN 1542
sound absorption class	E Type	UNE-EN ISO 354
degradation	no change of appearance	EN 12667
technical conductivity	0,059 W/M²K	EN 12667
heat flow test	Decrease: 69,15%	

STORAGE

Packaging about 12 kg

WARNINGS

Before the application of ETERMO SUBER system is important to make sure that the support is sufficiently dry, compact and unpolluted by oils, fat and other inconsistent parts, which may cause detachment and/or bubble formation compromising the workmanship's success. Do not apply in case of rain. Also to evaluate carefully the total drying of cement restorations to avoid swelling due to the moisture of the support. When laying consider that a high moisture content slows the drying of the product and that rain or other precipitation can drain the product if not perfectly dry.

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