

LIQUIGUM

WATERPROOFING SHEATH

code A718100

DESCRIPTION

LIQUIGUM is a waterproofing sheath based on elastomeric acrylic resins suitable for the exterior protection of concrete roofing, fibrate concrete, and for the painting of bituminous membranes. High elasticity, resistant to strong expansion of the substrate.

INSTRUCTIONS FOR USE

The product is applied onto cement and fibre-reinforced cement.

TECHNICAL SPECIFICATIONS

Binder: styrene-acrylic polymer in an aqueous emulsion.
EN ISO 2811-1 bulk density: 1.15 ± 0.10 kg/L.
Drying (at 25°C and 65% R.H.): dry to touch in 24 hours, complete dryness varies with the thickness applied; can be painted over after a minimum of 24 hours.

PREPARING THE SURFACE

The hardness of cement or fibre-reinforced cement based substrates must be carefully assessed.

If the surface is slightly brittle, one should: for interior, reinforce the substrate by applying IDEALFIX water based primer. for exterior, intervene by applying ISOLPLAST R210 solvent-based primer. (Dilutions of the insulator and the amount to apply are based on the absorption of the substrate and are determined by means of preliminary tests on the specific substrate).

If mold is present, treat the surface with a suitable detergent, such as COMBAT 333 (San Marco product).

Then apply LIQUIGUM to the dry and dust-free surfaces following the instructions given on the technical data sheet.

APPLICATION INSTRUCTIONS

The product must be applied by brush, by long-napped wool roller, by spray gun or airless.

Do not dilute when applying by brush or roller. Dilute 15% with water for spray applications.

For airless applications, the dilution varies with the type of nozzle and operating pressure.

The product is applied in at least 2-3 coats; wait approximately 24 hours between coats.

Do not apply the product when the relative humidity of the environment is >80% and the moisture of the substrate >10%, and when the temperature of the environment and/or substrate is below +5°C or above +35°C.

Avoid applying the product when exposed to direct sunlight.

After application, exterior surfaces must be protected from rain and moisture until the product has dried (normally about 48 hours at 20°C).

Clean the equipment immediately after use with water.

The spreading rate varies with the type of substrate, which on average is 1 - 1.5 m²/litre.

This coverage rate refers to smooth substrates with medium absorption; the actual coverage rate should therefore be determined by performing a preliminary test on the specific substrate.

TINTING

The product is available in the following colours: white, grey and red oxide.

STORAGE

Maximum temperature for storage stability: +30 °C
Minimum temperature for storage stability: +5 °C
The product should be preferably used within 2 years from date of manufacture when stored in original unopened containers and in appropriate temperature conditions.

SAFETY RULES

Limit value EU (Dir. 2004/42/EC)
Cat. A/i: One-pack performance coating (water-base): 140 g/l (2007) / 140 g/l (2010)
The product contains max: 100 g/l VOC

Use the product according to current standards of hygiene and safety; after use do not litter containers, allow the residue to dry and treat them as special waste.

For more information see the safety data sheet.

SPECIFICATION ITEM

LIQUIGUM waterproofing membrane, a styrene-acrylic polymer based product in an aqueous dispersion, is suitable for application onto prepared exterior cement (or fibre-reinforced cement) surfaces, at a minimum consumption rate of 1 - 1.5 m²/litre.

Supplying and application of the material € per m².

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