

OUTDOOR PRODUCTS

FIBROPROTEX®

Waterborne elastomer coating

Water-based elastomeric coating for fixing asbestos fibres. Suitable for sloping or vertical surface.

Description

One-component product based on copolymers of acrylic esters in water dispersion.

The filming process takes place by coalescence and the dry film obtained has good impermeability to water and low resistance to vapor diffusion.

The coating has low dirt retention, the appearance is matte, finely peeled.

Use

Waterproofing coating suitable for fixing asbestos fibers to the support on asbestos cement slabs.

Elastomeric protective paint for cementitious structures and products.

The product is suitable to be applied on vertical and inclined surfaces, with a slope even greater than 10%.

Preparation of the support

On asbestos cement roofs it is used after application of FIBROPROTEX PRIMER and possible preliminary remediation treatment with FIBROPROTEX RISAN.

Application

FIBROPROTEX is a ready-to-use one-component product, which only needs prior homogenization.

It can be applied with a brush, roller or airless spray after dilution of 3-5% with water.

Product consumption is a function of the thickness of the dry film:

- 0.35 l/m², per 200 microns
- 0.40 l/m², per 250 microns
- 0.53 l/m², per 300 microns



N.B.: to cover asbestos-cement roofs it is mandatory to comply with the provisions of the legislation, so it is advisable to exceed at least 5% compared to the consumption related to the relevant encapsulating cycle.

Any cracks can be repaired by reinforcement with glass fabric, type MAT 175. In this case:

- apply about 1.0 mm of wet product (1.0 l/m²) to about 12 cm wide
- place a cutout of MAT 175 (about 10 cm wide) on the product just applied
- make the fabric adhere by passing a mini roller of synthetic hair moistened with water, taking care not to leave strands in relief
- if the crack is greater than 5.0 mm, repeat the operation after drying the first spread, with a cutout of MAT 300 of greater width (about 15 cm)

Warnings

Different production batches of the same color may have small differences: where possible use material from a single production batch.

Product for professional use, the buyer undertakes to follow the above warnings in the application of the purchased product and the instructions in the safety data sheet.

Product for professional use. The purchaser undertakes to strictly follow the above warnings when applying the purchased product and the instructions in the safety data sheet.

Technical specifications

PRODUCT DATA

Colour	Grey 7001, white or on request according to RAL folder (for minimum batches of 400 litres)
Specific gravity (at 25°C)	1,48 +/- 0,05 g/ml (rif. RAL 7001)
Viscosity (at 25°C)	3.800 +/- 700 mPascal (spindle 3, rpm 30, rif. RAL 7001)
Dry residue	71.14% by weight and 57.3% by volume (ref. RAL 7001)
Flash point	None
Solvent for cleaning tools	Water
Hazard symbols on labels	None
Storage	12 months, store in a dry place at a temperature between 5°C and 35°C

APPLICATION DATA AND TIMING

Dry to the touch (50% R.H.)	at 5°C 90-110 min at 25°C 70-90 min at 30°C 40-60 min
Coverage (50% R.H.)	at 25°C 8 hours
Environmental conditions of use	Temperatures between +5 °C and +30 °C and R.H. < 80% (*)
	(*) The temperature values of the media must also be included in the indicated parameters.

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