

FIBROPROTEX

Waterborne elastomer coating

Description

1 component product, based on waterborne acrylic ester copolymer. The film formation process comes from coalescence and the film has good permeability to water and low diffusion of vapor.

The coating is easy to be cleaned, it's opaque and has a slight orange peel aspect.

Usages

Waterproof coating useful to fix the asbestos fibers to the substrate sheet of asbestos concrete.

Elastomer protective paint for concrete structures.

Suitable for vertical and oblique surfaces, with slope higher than 10%.

Preparation of the substrate

- On concrete-asbestos substrates, it is necessary to first check whether a treatment with **FIBROPROTEX RISAN** is necessary. Then apply one layer of **FIBROPROTEX PRIMER**.



Application

FIBROPROTEX is ready to be used as supplied, after a short homogenization.

It can be applied by brush, roll or airless spray, diluted with 3-5% of water.

Eventual cracks can be fixed with fiberglass type MAT 175. Apply around 1,0 mm of humid product (1,0 L/sqm) for around 12 cm of width. Place a section of MAT 175 (around 10 cm width) on the still fresh product. Use a small and humid roll to make the tissue adherent to the surface. When the crack is wider than 5,0 mm, when the first tissue is dry, repeat the whole operation twice, and the second time use a section of MAT 300 wider (around 15 cm).

Technical Data

Color	Grey 7001, white or any other RAL color for batches of min. 400 L
Density (ref. RAL 7001) at 25°C	1,48 +/- 0,05 g/ml
Solid content (ref. RAL 7001)	71,14% in peso e 57,3% in volume
Viscosity (ref. RAL 7001) at 25°C	3800 +/- 700 mPascal (Spindle 3, rpm 30)
Consumption (by thickness of dry film)	0,35 l/sqm per 200 micron 0,40 l/sqm per 250 micron 0,53 l/sqm per 300 micron
	N.B.: to cover a cement-asbestos substrate, it is mandatory to respect laws' prescriptions, therefor it is advisable to exceed of at least 5% compared to the normal consumption
Flash point	Non applicable
Tack free time at 30°C and 50% U.R.	40-60 minutes
at 25°C and 50% U.R.	70-90 minutes
at 5°C and 50% U.R.	90-110 minutes
Over-coat time at 23°C and 50% U.R.	8 ore
Application conditions	Temperatures between 5°C and 30°C and U.R. < 80%
	Attention: the condition of the substrate have to be included in these parameters.
Solvent to clean the tools	water
Dangerous symbols on label	None
Storage	12 months. Keep it in a dry place at a temperature between 5°C and 35°C

WARNINGS:

Different batches from the same color can show few differences: when possible, use material from the same production batch.