

Description: Fiber-Fix is a water-based fixative primer based on elastomeric resins.

Advantages:

- Excellent adhesion even on smooth and poorly absorbent surfaces.
- Durable over time.
- Weather resistant.
- Easy to apply.
- Odourless, non-flammable product.
- Non-toxic product, free from solvents.
- Improves the visualisation of the film on the roofing of the building during the renovation phase, thanks to its particular colour

Applications:

- Impregnation of the asbestos-cement slabs in order to prevent the dispersion of the fibres into the environment, during the phases of removal from the roofing of the asbestos-cement slabs, in the renovation works through their demolition.
- It can be used as a pre-treatment to improve adhesion on gypsum and anhydrite substrates (protecting the plaster from humidity and preventing the expansive reaction between gypsum and cement), before applying cement-based adhesives to apply ceramic coatings.
- It can be used to consolidate or pre-treat cement substrates (such as screeds or plasters) before laying cement adhesives or skim coats.
- Used as a fixative before starting the restoration of roofs with the use of over-roofs made up of insulating packages.

Surface preparation:

- The asbestos cement slabs must be perfectly dry before proceeding with treatment.
- Check that there is no rising damp or water backpressure.
- Apply at temperatures between +5 °C and +35 °C; avoid extremely hot or cold conditions during application and drying of the film.

Application:

- Fiber Fix is ready for use, it needs careful mixing before use.
- Apply by spraying with low pressure airless pumps, as the use of high pressure would lead to a significant release of fibres.

Consumption: The average consumption varies from 200 to 300 g/m² of total product.

Warnings:

- The operators in charge of the works must be equipped with respiratory protection equipment and protective overalls when working on the roof.
- Do not apply on very hot surfaces, which would adversely affect the product's cohesion and adhesion to the surface.
- We recommend following all the laws in this regard relating to remediation by embedding asbestos cement slabs.
- Avoid extreme conditions of heat and cold and days with adverse weather conditions during application. The still wet layer can be washed away by rainwater or ruined by dew and frost.
- Protect from frost, do not expose the package to temperatures below +5 °C; once frozen, the product can no longer be recovered.
- For further information, request the safety data sheet.

Packaging: 5, 10, and 20 kg metal or plastic pails. 200 kg metal drums. 1,000 kg IBC.

Technical data:

MAIN CHARACTERISTICS		
Appearance		Liquid
Colour		Red
Shelf life in closed original packaging		12 months
Solid content (<i>m/m at 130 °C</i>)	EN ISO 3251	(19-21)%
Density (<i>at 20 °C</i>)	EN ISO 2811-1	(1.00 - 1.06) kg/L
pH (<i>at 20 °C</i>)		7.5-9.0
Viscosity (<i>Flow time at 20 °C, DIN/4 mm cup</i>)	EN ISO 2431	17-23 seconds
Drying time		60-120 minutes*

* Measurements have been recorded at a temperature of 23 °C and with 50% moisture. Declared data may vary depending on the thickness of the applied product and on the specific conditions of the construction site: temperature, humidity, ventilation, and absorbency of surfaces.

**APPROVAL OF ENCAPSULANTS FOR REMEDIATION OF ASBESTOS CONCRETE STRUCTURES
(MINISTERIAL DECREE 20/08/1999 according to UNI 10686/98)**

TYPE OF ENCAPSULATING COATINGS	PRODUCT APPLICATION PROCEDURE
(A) IN FULL VIEW FROM THE OUTSIDE	After cleaning the surfaces, apply a coat of red Fiber-Fix with variable consumption between 200 and 300 g/m ² . Once dried, after about 60 minutes apply 400 to 500 g/m ² for the first layer of Gumvern. After complete drying, apply the second coat of Gumvern, with a colour that contrasts with the previous coat, with a consumption of 400-500 g/m ² .
(C) CONCEALED - <i>in support of confinement works</i> -	After cleaning the supports, apply three coats of Fiber-Fix, 40/60 minutes apart. Average consumption in three coats is about 400-450 g/m ² to obtain a minimum thickness of 200 µm.
(D) AUXILIARY - <i>temporary encapsulation for removal</i> -	After cleaning the surfaces, apply three coats of Fiber-Fix, 40/60 minutes apart. Average consumption in two coats is about 250 g/m ² to obtain a minimum thickness of 50 µm.

The advice and technical information provided represent HA ITALIA S.p.A.'s best knowledge of product properties and use. Considering the different situations of use of the products and factors beyond our control (media, working conditions, failure to comply with instructions), we cannot be held responsible for the results obtained. Before using the product, anyone who intends to make use of it is required to determine whether it is suitable for the intended use and assumes full liability for whatever may arise from its use.

HA Italia disclaims any and all liability arising from failure to observe the warnings mentioned in this data sheet and failure to comply with the requirements set out in the safety data sheet.

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