# BUILDING INNOVATION

## TECHNICAL DATA SHEET



REV. 034023

### **TOP ELAST FIBRO**

Ready-to-use, elastomeric, fibre-reinforced, acrylic, waterproofing paste product

#### **FEATURES**

TOP ELAST FIBRO is a high-performance, grey-coloured and ready-to-use waterproofing paste product. It is an acrylic, elastomeric and fibre-reinforced filling paste, to be used in order to make bathrooms, shower stalls, kitchens, terraces and balconies waterproof – it can also be applied on plasterboard. Its rough finish allows the specific bonding adhesives to flawlessly hook to ceramic, porcelain stoneware, glass mosaic, marble coverings. It is ideal for exposed to the weather and/or cracked outdoor walls, and for pitched roofs, since it guarantees the mortar a good grip to the next tiles layer.

#### WHERE TO APPLY

TOP ELAST FIBRO is to be used to make bathrooms, shower stalls, kitchens, terraces and balconies waterproof; it can also be applied on plasterboard and its rough finish allows the specific bonding adhesives to flawlessly hook to ceramic, porcelain stoneware, glass mosaic and marble coverings. Further to this, it is the perfect product in order to make outdoor walls (either exposed to the weather or cracked) waterproof, as well as for pitched roofs, since it guarantees the mortar a good grip to the next tiles layer.

#### SUBSTRATE PREPARATION

The surface to be treated must be dry, clean and solid. Dust, traces of oil and grease, flaky sections, as well as layers of splitting agents must be removed from the worktop. In case the surface is particularly old or absorbent, it is advisable to previously apply one of our primers on it, either **PRIMER PA**, **PROMO MAX** or **FONDO VITA**, so that it can act as support.

The application of **PROMO MAX** is recommended for smooth or non-absorbent surfaces.

#### **HOW TO APPLY**

Mix well before use. Apply **TOP ELAST FIBRO** in two coats, using a stainless steel smooth trowel, both horizontally and vertically – let at least 24 hours pass between one coat and another. It can be reinforced with either **RETE PB** or **RETE PB EXTRA** in already starched glass fibre, that must be carefully drown into the first **TOP ELAST FIBRO** wet layer. Under the **TOP ELAST FIBRO** coating, in order to guarantee a completely uniform and waterproof system, it is recommended to apply **GIUNTO BOND** (a waterproof and elastic band), either basic or fitted with **ANGOLARE B10** and **ANGOLARE B11**, on the corners between the floor and the wall, in correspondence of the expansion joints.

Within waterproofing floor systems with no tiling, our COPER EVOLUZIONE can be applied on TOP ELAST FIBRO to prevent U.V. rays; for the same purpose, apply our ELASTO PAINT on TOP ELAST FIBRO within waterproofing facade systems.

#### **WARNINGS**

- Do not apply TOP ELAST FIBRO on surfaces whose coats are thicker than 2 mm.
- Do not apply it on wet or exposed to water stagnation surfaces.
- Avoid applying it below 5 °C and above 35 °C.
- Do not apply it in case of chance of rain, rain, scorching sun or high wind.
- Protect it from rain or accidental water at least during the first 24 hours after the application, making sure the temperature never goes below 0 °C.
- Never add foreign material or water while applying TOP ELAST FIBRO.
- The product is frost sensitive.

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#### **ITEM OF SPECIFICATIONS**

High-performance, grey-coloured, acrylic, elastomeric, fibre-reinforced, ready-to-use and filling waterproofing product, ideal for bathrooms, shower stalls, kitchens, terraces and balconies – it can also be applied on plasterboard. Its rough finish allows the specific bonding adhesives to flawlessly hook to ceramic, porcelain stoneware, glass mosaic, marble coverings. Perfect for outdoor walls (exposed to the weather and/or cracked), and for pitched roofs, since it guarantees the mortar a good grip to the next tiles layer. It is to be applied with stainless steel smooth trowel, and it has a consumption of 1,2/1,5 kg per m² (first coat) and 0,7 / 0,9 kg per m² (second coat) on cross-section or screed without reinforcement mesh, and of 2,4/2,7 kg per m² for two coats if reinforced with mesh. – **TOP ELAST FIBRO BUFFA**.

#### **TECHNICAL DATA**

CONSISTENCY	Paste
COMPOSITION	Acrylic resins in water dispersion - selected aggregates - hydrophobic additives - inorganic fibres
COLOUR	Grey
PACKAGING	6/20 kg bucks
YIELD	<ul> <li>- 1,2/1,5 kg per m² (first coat) and 0,7 / 0,9 kg per m² (second coat) on cross-section or screed without reinforcement mesh;</li> <li>2,4/2,7 kg per m² for two coats on cross-section orscreed without reinforcement mesh</li> </ul>
MICTURE RATIO	Ready to use
MATERIAL	Plastic
MICTURE ph	9
MIXTURE SPECIFIC WEIGHT	1,6 g/cm3
WATER IMPERMEABILITY (UNI EN 14891: 2012)	The mean penetration depth is 0,0 mm (test report n. 398764, Giordano Institute)
APPLICATION TEMPERATURE	From + 5 ° C to + 35 ° C

In compliance with UNI EN 14891: 2012

#### **CAUTION**

The above information, prescriptions, and indications result from our best technical and applicative knowledge; nevertheless, they are considered purely indicative. Therefore, the users themselves are responsible for verifying the compatibility of the products with the intended use, as we can't intervene directly on the conditions of the construction sites and on the methods of carrying out the work. In this regard, a preventive test is recommended in order to verify the product suitability for its intended use.



