

## Data Sheet

# ESTonetex®- Fibrax

Fiber-reinforced mortar.  
 Ideal for Theming  
 Make a bonding bridge on expanded polystyrene  
 (EPS) or extruded polystyrene(XPS) surfaces.

### KIND OF MATERIAL

ESTonetex®-Fibrax it is a superfibred mortar composed of cement, resin, fibers, limestone aggregates of controlled granulometry and adexcellent additives that give it excellent workability and high adhesion.

### FIELDS OF USE

Especially recommended in theming of the ESTonetex System, in rehabilitation works or as a primer in general and a high-adhesion mineral bonding bridge on surfaces especially made of polystyrene, expanded (EPS) or extruded (XPS) and the like.

Even on mineral bases if it is deemed necessary to use a highly adherent mineral primer with a suitable texture to receive ESTonetex mortars on surfaces to be themed.

### FEATURES AND TECHNICAL DETAILS

- High adherence to polystyrene.
- Easy application and workability.
- Fresh density, (UNE-EN 1015-6): 1,45 kg/liter (+/- 0,1).
- Fresh mortar air content, (UNE-EN 1015-7:  $\geq 30\%$ ).
- Compressive strenght 28 days, (UNE-EN 1015-11:  $\geq 15$  N/mm<sup>2</sup>).
- Flexotraction resistance 28 days, (UNE-EN 1015-1 -> 1): 4 N / mm<sup>2</sup>.
- Adhesion to polystyrene (EPS ->): 0.2 N / mm<sup>2</sup> (support breakage).
- Adhesion (FP) (UNE-EN -> 1015-12): 0.3 N / mm<sup>2</sup> (A / B) (start of support / mortar breakage)
- Reaction to fire (EN-12004): E (1).

### PREPARATION SUPPORT

Prepare the support properly, it must be clean, free of dust, impurities and loose parts that could prevent adequate adhesion. Go through a sanding of the polystyrene to improve the roughness of the surface and thus facilitate the anchoring of the product.

### APLICATION

Mix with water, starting with 5.5 liters of water for each 25 kg bag of ESTonetex-Fibrax mortar, until an adequate consistency is achieved in each case, soft-fl uid depending on the application method, especially when applied with a spraying machine. . Its application can be manual, by means of a trowel, being more recommendable its projection by means of portable machines, such as four-hole stucco plastering or mortar projection, plastering machines.

As a minimum thickness, at least 5-8 mm are recommended, and must guarantee in any case the adhesion of the back finishing layer.  
 Its surface finish will also depend on the final finish or thickness that you want to obtain with the finishing mortar and your needs. It can be regularized with floats, combed with a notched trowel or left as is after spraying if the desired subsequent thickness is equal to or greater than 2 cm.

### RECOMMENDATIONS

- Do not apply the product in conditions with strong wind or rain, or with temperatures below 5 ° C or above 30 ° C.
- High temperatures can accelerate the setting process and low temperatures slow it down.
- Do not add water if the product has begun to set.
- It must be taken into account that an increase in the mixing water implies a decrease in the resistance and performance of viscosity or thixotropy.
- The hydration of the applied product must be guaranteed between its placement and subsequent coating. This circumstance is especially important in adverse environmental situations and the thinner its application thickness.

THICKNES FOR PRIMER	<p>Minimum 0.5 mm thick primer when it has to be regularized with a trowel or notched trowel to receive a subsequent thickness with the ESTonetex finishing mortar of less than 2 cm.</p> <p>Primer greater than 1 cm when it should not be leveled afterwards, leaving it with application texture, when the subsequent thickness of the ESTonetex finishing mortar is less than 2 cm.</p>
CONSUPTIOM	12-13 kg / m <sup>2</sup> and cm of thickness.
COMPOSITION	Gray cement, resin, fibers, limestone aggregates and additives.
GRANULOMETRY	Continuous 0 to 2 mm.
COLOUR	Gray
STORAGE	Up to 1 year from the date of manufacture, in original container and insulated from moisture.
PACKING	Double sheet paper sacks of 25 Kg. (+/- 2%). 25 kg pallets (48 bags).
SECURITY INSTRUCTIONS	Before using, always read and follow the indications in the safety sheet, using personal protective equipment and recommended measures.
NOTE	In case of doubt, consult our technical department (+34 687 501 747).

**LEGAL NOTE:**

FAKOLITH CHEMICAL SYSTEM S S.L.U., which applies a quality management system, certified by TÜV Rheinland Cert GmbH No. 01100071679/02, ISO 9001: 2008 standard.

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