

## DANOTHERM MESH 160 FV

Glass-fibre mesh for reinforcement  
of mortar coatings



ETE 18/1016

Mesh made of 100% glass-fibre that increases tensile strength. It is used in the application of waterproofing mortars, plasters and renders, prolonging the durability of coatings. Resistant to fire, cracking and alkalinity.

### Presentation

- Length (cm): 5000
- Width (cm): 110
- Colour: White
- Thickness (mm): 0.48
- Weight (kg): 9.0
- Surface (m<sup>2</sup>): 55
- Product code: 710100

### Technical Data

Concept	Value	Standard
Elongation at break longitudinal (%)	4	-
Elongation at transverse break (%)	4	-
Reaction to fire	F	-
Longitudinal tensile strength (N / 5cm)	2.5	-
Transverse tensile strength (N / 5cm)	2.5	-
Tensile strength (N/mm <sup>2</sup> )	2.5	-

## Scope

- In joints and cracks, as a repair before applying the coating
- At 90° angles reinforcing the first layer of waterproofing coatings
- Reinforcement of cladding on vertical supports and at singular points, reducing the risk of cracking.

## Advantages & Benefits

- Easy to apply, no mechanical fixing required.
- Great elasticity.
- Extends the durability of coatings
- Reduces the risk of cracking.

## Support

- Substrates on which any type of coating is to be applied, such as unglazed tiles, concrete, mortar renders and stone.

## Instruction for Use

- “The substrate must be cleaned thoroughly to remove dust, moss, lichen and efflorescence. DANOCLEAN® STAR and DANOCLEAN® ANTIGUNGI products should be used to assist in the cleaning process, depending on the type of dirt to be cleaned (see technical data sheets). Allow the substrate to dry completely before application.
- When cutting the fabric, always use sharp instruments to avoid tearing the reinforcement.
- Do not unroll more than 2 m in vertical application.
- Always apply embedded in a first layer of mortar.
- Cover with a second layer of coating, covering the mesh, thus creating a sandwich system”

## Warning

- The handling of this product does not require special care. However, it may cause irritation on sensitive skin. In this case, wash with soap and cold water.

## Handling, storage and preservation

- Keep the packaging hermetically sealed, in an upright position and protected from sun exposure.

## Notice

- The information contained in this document and any other advice provided, are given in good faith, based on DANOSA's current knowledge and experience when products are properly stored, handled and applied, in normal situations and in accordance with the recommendations of DANOSA. The information applies only to the application (s) and the product (s) to which reference is expressly made. In case of changes in the parameters of the application, or in case of a different application, consult the DANOSA Technical Service before using the DANOSA products. The information contained herein does not exonerate the responsibility of the building agents to test the products for

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