



# VITEX THERM

Σύστημα Εξωτερικής Θερμομόνωσης  
Thermal Insulation System

## VITEX THERM

### Glass Fiber Mesh

Alkali resistant glass fiber mesh 160 gr/m<sup>2</sup> to reinforce the fiber reinforced mortar / paste. VITEX THERM GLASS FIBER MESH is part of the External Thermal Insulation Composite Systems (ETICS) VITEX THERM, which is certified with the CE marking according to the requirements of EAD 040083-00-0404.

#### Advantages:

- High tensile strength
- High elasticity
- Alkali resistant



## PRODUCT FEATURES

### CONSUMPTION



1,1 m<sup>2</sup> / m<sup>2</sup>

### PACKAGING

Available in rolls of 1m x 50m



### TECHNICAL CHARACTERISTICS

Roll dimensions	1m x 50m
Area weight	≥ 160 g/m <sup>2</sup>
Open Frame	(4,0 x 4,0)mm ±0,5
Tensile strength and elongation	≥ 36 N/mm; ≥ 20 N/mm after conditioning ≥ 50% residual strength; 3,8% elongation in standard conditions

## APPLICATION

### STEPS OF APPLICATION

1

The anti-crack layer is applied all over the insulation board surface. GNK 20W or GNK ELASTIC is placed with a notched trowel 8 or 10 mm in a layer of 4-5 mm total thickness.

2

The glass fiber mesh is embedded into the freshly applied reinforcing compound and the surface is smoothed and leveled using a large surface trowel.

3

The glass mesh is applied from the top to the bottom by continuous overlapping of the rolls by 10 cm on both sides in order to have a uniform stress distribution.

### TIPS

• For further protection from external stresses an additional glass fiber mesh can be applied before the first layer of the reinforcing compound is dried.

• It is important that the glass fiber mesh must cover the whole surface including the special pieces (eg corner beads, driptop beads) and the inner corners of the building.

• In the openings (doors and windows) it is necessary to install a DIAGONAL MESH TO REINFORCE THE STRUCTURAL OPENINGS.

## ADDITIONAL INFORMATION

### STORAGE



Store in dry conditions.

The above technical data, information and instructions are based on our long experience and laboratory tests and are intended only to describe the product and determine its application. However, the end user should check the suitability of the product for its intended use. Our company guarantees the quality of the product itself, and in any case bears no responsibility for any damage or damage caused if the product is not used properly and in accordance with its instructions for use. The company has the right to revise this technical data sheet without any prior notice.

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TECHNICAL SUPPORT

