

# TG-15 Fibreglass Mesh

Reinforcing mesh  
165 gr / m<sup>2</sup>.



Component of SempreTherm External Wall Insulation Systems.

Technical Data Sheet  
No. 7.FGM  
15.11.2009

## Characteristics

- alkali-resistant
- slip-proof
- tear-proof
- algae and fungi resistant

## Scope of use

Reinforcing mesh for embedding into reinforced layers made from Sempre Universal TU-200 basecoat in SempreTherm External Wall Insulation Systems. For facades exposed to higher mechanical loads.



## Application

The Basecoat (TU-200) is prepared and is trowel applied to the surface of dry insulation boards at approximately 2 / 3 of the final basecoat thickness. Basecoats requiring the addition of water should be mixed mechanically using a drill and mixer. A 10 mm toothed trowel (held at 45° to the insulation board) is used to leave castellations in the basecoat.

A layer of alkali resistant fibreglass mesh is then applied either vertically or horizontally ensuring the mesh is overlapped at joint by a minimum coverage of 100 mm (overlaps in quoins should be min. 150 mm ). The mesh should be pressed into the basecoat using a notched float so that it is not visible, yet it should not make direct contact with the Insulation. The remaining 1/3 thickness of basecoat is then applied as required to ensure the mesh is completely covered and the required minimum thickness of base coat is achieved. Additional pieces of reinforcing mesh are applied diagonally at the corners of openings to provide the necessary reinforcement in prior to the application of the basecoat. At affected locations apply, install 200 x 300 mm mesh strips at a 45° angle in relation to the lines determined by the reveal embedded into basecoat in accordance with the Certificate holders instructions.

## Storage

In a dry place, upright and free from pressure

## Packaging

Rolls of 1 m width and 50 m length

## Technical data

Base:	glass fabric
Weight:	165 gr / m <sup>2</sup>
Colour:	white
Temperature of application:	from +5 °C to +25 °C
Mesh size:	4 mm x 4 mm
Estimated consumption:	approx. 1,1 m <sup>2</sup> / m <sup>2</sup>
This product possesses:	
- within the SempreTherm External Wall Insulation System: NSAI Certificate No.- 11/0358	

## Please note

Please refer also to the technical data sheets of other products in the SempreTherm systems for specific advice on how to prepare the substrate and execute the work. Please refer in particular to ETAG 004 as well as to the information issued in the SempreTherm Manual.

**Should you need support or advice, please consult our advisory service for architects and contractors on the hotline number:  
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