

СТ 327 ттззо



Glass-Fibre Armoring Mesh

Reinforcing mesh for Ceresit Ceretherm External Thermal Insulation Composite Systems

CHARACTERISTICS

- ▶ alkali-resistant
- slipproof
- ► tearproof
- improves impact resistance

SCOPE OF USE

Reinforcing and armoring glass fibre mesh for embedding into reinforcing mortars for Ceresit External Thermal Insulation Composite Systems (ETICS). It is recommended to use for facades with higher mechanical loads.

APPLICATION

Embed the glass-fiber mesh vertically into the fresh reinforcing mortar, with overlaps of approx. 10 cm in joint areas, then level the surface.

Embed the webbing into the upper third of the reinforcing layer, than cover completely with reinforcing mortar.

PLEASE NOTE

Please refer also to the technical data sheets of other products in the Ceresit ETICS systems for specific advice on how to prepare the substrate and execute the work. The performance characteristics are given in the text of corresponding to the product Declaration of Performance.

OTHER INFORMATION

Works should be performed in dry conditions, at temp. od air and the substrate from +5 °C to +25 °C. All the data refers to temp. +23 °C.

PACKAGING

1.0 m width and 25 m length.



TECHNICAL DATA

| Base: | E-Glass fabric | |
|----------------------------|---|-------------|
| Warp: | 21x2 per 100 mm | |
| Weft: | 12 per 100 mm | |
| Roll width: | 100 cm | |
| Roll length: | 25 m | |
| Weave: | half leno | |
| Treated fabric weight: | ≥ 330 g/m² | |
| Mesh square dimensions: | 6.0 mm × 10.0 mm | |
| Tensile strength, | Warp | Weft |
| Standard condition: | 4122 N/5cm | 4696 N/50mm |
| Tensile strength, | Warp | Weft |
| After 28 days in 5 % NaOH: | 2345 N/5cm | 2665 N/0mm |
| Amount required: | approx. 1.1 m/m ² | |
| Storage: | in a dry place, from -10°C to +50°C, upright, free from pressure | |
| | | |

This product possesses documents of reference: - European Technical Approval (ETA) in systems:

| Ceresit Ceretherm System | Impactum | |
|--------------------------|------------------|--|
| ETA | 13/0086 | |
| Certificate | 1488-CPR-0407/Z | |
| DoP | 00436/17-09-2015 | |

Apart from the information given here it is also important to observe the relevant guidelines and regulations of various organisations and trade associations as well as the respective standards of the German Standards Institute (DIN). The aforementioned characteristics are based on practical experience and applied testing. Warranted properties and possible uses which go beyond those warranted in this information sheet require our written confirmation. All data given was obtained at an ambient and material temperature of +23 °C and 50 % relative air humidity unless specified otherwise. Please note that under other climatic conditions hardening can be accelerated or delayed.

The information contained herein, particularly recommendations for the handling and use of our products, is based on our professional experience. As materials and conditions may vary with each intended application, and thus are beyond our sphere of influence, we strongly recommend that in each case sufficient tests are conducted to check the suitability of our products for their intended use. Legal liability cannot be accepted on the basis of the contents of this data sheet or any verbal advice given, unless there is a case of wilful misconduct or gross negligence on our part. This technical data sheet supersedes all previous editions relevant to this product.



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