CT 325 TT160

Glass-Fibre Mesh

Reinforcing mesh for Ceresit Ceretherm External Thermal Insulation Composite Systems

CHARACTERISTICS

- alkali-resistant
- slipproof
- tearproof

SCOPE OF USE

Reinforcing mesh for embedding into reinforcing mortars for Ceresit External Thermal Insulation Composite Systems (ETICS). For facades or pedestals exposed to higher mechanical loads, it is preferred to use CT 325 in two layers or use higher density mesh of 330 g/m^2.

APPLICATION

Prepared Ceresit reinforcing mortar should be spread evenly over the surface of the boards with a tooth trowel with teeth the size of 10-12mm. In the case of mineral wool boards prior to distribution must also make "priming" with mortar. In the prepared layer immediately spread fiberglass mesh, then embed by using a metal trowel and make it smooth. Properly applied mesh should not be visible and completely embeded in the mortar. It is important to keep the mesh overlaps on next applied belts to about 10 cm. Bets of mesh can not coincide with the joints between the panels. In case of corner holes in the walls (eg. windows) it is recommended to embed diagonally additional parts of mesh with dimensions of about 20 x 30 cm.

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.
Please refer in particular to ETAG 004.
Therefore skin and eyes should be protected. In case of contact with eyes, they should be rinsed with water and the general practitioner should be consulted.

OTHER INFORMATION

Our Technical Data Sheet is meant to give advice to the best of our knowledge. Any liability, also with respect to patent law, cannot be accepted. Apart from the information given here it is also important to observe the relevant guidelines and regulations of

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various organizations and trade associations as well as the respective standards of the CEN or Polish Standards Institute (PKN). The aforementioned characteristics are based on practical experience and applied testing. 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. Site- or application-specific conditions may vary from those described here, and thus the correct and successful use of our products is beyond our sphere of influence. If in doubt, the user should first carry out sufficient tests to ensure the product is suitable. Legal liability cannot be accepted, either solely based on the content of this Information Sheet or any verbal advice given. Warranted properties and possible uses which go beyond those warranted in this Information Sheet require our written confirmation. This Technical Data Sheet supersedes all previous issues. It is subject to change without prior notice in the case of further technical developments. Other details that refer to thermal insulation are described in the Instruction ITB No. 418/2007 or 447/2009.

PACKAGING

1,1 m width and 50 m length.

TECHNICAL DATA

Base:	E-Glass fabric	
Warp:	24x2 per 100 mm	
Weft:	22 per 100 mm	
Roll width:	110 cm	
Roll length:	50 m	
Weave:	gauze, which prevents movement of the grid	
Colour:	dark green, with logo	
Treated fabric weight:	≥160 g/m²	
Mesh square dimensions:	4.0 mm × 4.0 mm	
Tensile strength, Standard condition:	Warp 2075 N/5cm	Weft 2180 N/5cm
Tensile strength, After 28 days in 5 % NaOH:	Warp 1195 N/5cm	Weft 1220 N/5cm
Longitudinal elongation:	< 3.3 %	
Lateral elongation:	< 2.7 %	
Amount required:	approx. 1.1 m/m²	
Storage:	in a dry place, from -10°C to +50°C, upright, free from pressure	

This product possesses documents of reference:

- European Technical Assessment (ETA) in systems:

Ceresit Ceretherm System	Popular	Classic	Premium	Visage	Impactum	Wool Classic	Wool Premium	Universal EPS	Universal XPS	Universal MW
ETA	08/0309	09/0014	08/0308	11/0395	13/0086	09/0026	09/0037	13/0535	13/0807	14/0127
Certificate	1488-CPR-0382/Z	1488-CPR-0439/Z	1488-CPR-0363/Z	1488-CPR-0370/Z	1488-CPR-0407/Z	1488-CPR-0440/Z	1488-CPR-0375/Z	1488-CPR-0457/Z	1488-CPR-0456/Z	1488-CPR-0362/Z
DoP	00426	00420	00428	00431	00436	00424	00430	00433	00434	00435

- National Technical Assessment in systems:

Ceresit Ceretherm System	Reno	Ceramic
NTA	ITB-KOT-2018/0472 wydanie 1	ITB-KOT-2018/0448 wydanie 1
Certificate	020-UWB-0895/Z	020-UWB-0833/Z
NDoC	00444	00439

Tested at
IFBT GmbH Certificate 05-038C/2
MFPA Leipzig GmbH, PB 1.1/08-450-02
TSUS, Protocol 90-11- 0059.

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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