

Capatect Gewebe HB 644

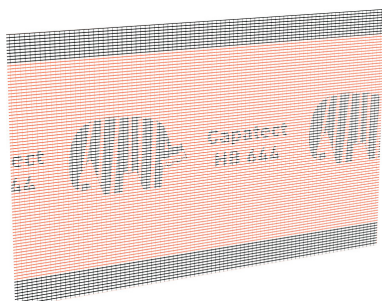
Special Capatect mesh for use under ceramic cladding, glass mosaic and natural stone cladding in Capatect façade systems

Product Description

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| Field of Application | Fiberglass mesh for use under ceramic cladding, glass mosaic and natural stone cladding. |
| Material Properties | <ul style="list-style-type: none"> ■ Displacement resistant ■ High tear and tensile strength ■ Alkali-resistant ■ Plasticizer-free |
| Packaging/Package Size | 50 m roll, 1.10 m wide = 55 m ² |
| Colours | Orange with gray borders |
| Storage | Dry, flat, stress-free, protect from prolonged exposure to sunlight / heating and mechanical stress. |
| Technical Data | <ul style="list-style-type: none"> ■ Residual tensile strength after ageing: ≥ 1000 N/5 cm according to EAD 040083-00-0404; clause 2.2.21 ■ Dressing: 20 - 30 % ■ Initial tear strength: ≥ 2300 N/5 cm (in warp/weft direction) ■ Area-related mass: approx. 182 g/m² according to EAD 040083-00-0404; Annex A.8.2 |
| Supplementary Product | <ul style="list-style-type: none"> ■ "Capatect Diagonalarmierung 651/00" Glass fiber mesh molding for additional diagonal mesh at all corners of facade openings such as windows and doors. Dimension: approx. 330 x 500 mm ■ "Capatect Sturzeckwinkel 651/20" Glass fabric molding for simultaneous formation of diagonal and inner corner reinforcement between lintel and reveal. Dimension: approx. 200 x 200 mm. For reveal depths up to 20 cm. |
| Note | The "allgemeine bauaufsichtliche Zulassung" (general building authority approval) / "allgemeine Bauartengenehmigung" (general type approval) of the ETICS and the Technical Data Sheets of the products must be observed. |

Application

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|--------------|---|
| Consumption | 1,1 m ² /m ² |
| Installation | <p>Apply the system-related base coat to the entire surface of the insulation boards in the width of the mesh in about 2/3 of the required layer thickness.</p> <p>Insert the mesh vertically into the fresh base coat and embed without creases. Overlap neighbouring mesh by approx. 10 cm at the joints.</p> |



Work the mesh into the upper half of the base coat, which must be at least 4 mm thick. For base coat thicknesses ≥ 6 mm, work the mesh into the upper third of the base coat.

Fill over the mesh wet-on-wet to ensure full coverage of the mesh.

When fixing with anchors through the mesh, the anchors are inserted through the fresh mesh after the base coat has been applied and the mesh has been worked in. The anchor plates are then immediately rendered over ("fresh in fresh") or a second layer of base coat is applied.

The mesh must be in the upper third of the base coat even when a second layer of base coat is applied. The thickness of the reinforcement layer to be adhered to depends on the base coat to be used in the system.

Advice

Approval

Z-33.46-1091
Z-33.46-1720
Z-33.46-1732

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