

Capatect-OrCa-Gewebe 653

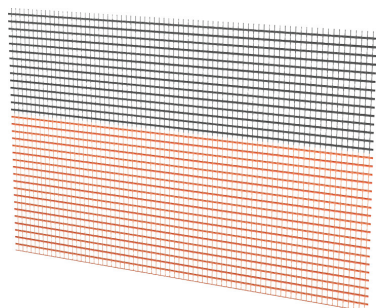
Special fibre glass reinforcement fabric for use within the non-combustible ETICS system OrCa (including Carbon DarkSide)

Product Description

Field of Application	Used as reinforcement fabric in Capatect ETICS System OrCa ("DarkSide system"), to be embedded into Capatect-OrCa-Spachtel (reinforcing mortar)
Material Properties	<ul style="list-style-type: none"> ■ Non-combustible as part of Capatect ETICS system OrCa ■ Non-sliding ■ Alkali-resistant ■ High tensile strength ■ Mesh size approx. 4 x 4 mm
Packaging/Package Size	50 m roll, 1100 mm wide
Colours	bicolor orange / anthracite
Storage	keep dry and protect from direct sun light
Technical Data	<ul style="list-style-type: none"> ■ Initial tear strength: ≥ 2000 N / 5 cm wide strip (in warp and weft) ■ Area-related mass: Approx. 160 g/m² ± 5 % to DIN 53854 ■ Loss of tensile strength after storage in alkali: < 50% (in an aqueous solution of 3 ions as per ETAG 004)
Product No.	653
Sales programme	See current Capatect product range

Application

Consumption	per 1 m ² : 1.1 m ² including overlapping plus offcuts
Installation	Apply reinforcement mortar Capatect-OrCa-Spachtel, in the width of the reinforcement fabric, onto the complete surface of the thermal insulating boards. Apply in 2/3 of the nominal layer thickness and embed Capatect-OrCa-Gewebe without crinkling by pressing on. Adjacent sheets should overlap each other by approx. 10 cm. Subsequent coats of mortar should be applied immediately wet-on-wet, to ensure complete embedding of the fabric. Reinforcement layer thickness: 4 to 5 mm.



Advice

Disposal

Materials and all related packaging must be disposed of in a safe way in accordance with the full requirements of the local authority. In Germany: Dispose Capatect-OrCa-Gewebe as mixed construction site and demolition waste.

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