

Capatect-OrCa-Gewebe 653

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

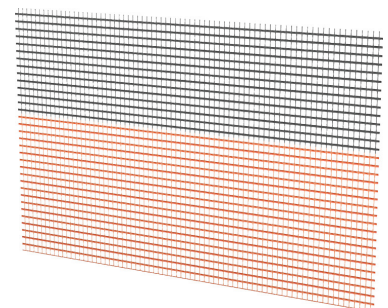


Product Description

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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All suggestions and application instructions herein are based on our latest technical experience. Due to the wide variety of individual project conditions, we cannot be held responsible for their content. These instructions do not release the purchaser/ applicator from his responsibility to determine the suitability of the product in consideration of the project characteristics. These instructions are to be considered void when a new edition is released. Our general conditions of sale and delivery in their latest edition apply. This document is a translation of our German Technical Information No.653 · Capatect-OrCa-Gewebe 653 · Issued: October 2018

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