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	 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	 Initial tear strength: Area-related mass: Loss of tensile strength after storage in alkali: 	≥ 2000 N / 5 cm wide strip (in warp and weft) Approx. 160 g/m ² ± 5 % to DIN 53854 < 50% (in an aqueous solution of 3 ions as per ETAG 004)
Product No.	653	
Sales programme	See current Capatect product range	
	Application	
Consumption Installation	per 1 m ² : 1.1 m ² including overlapping plus offcuts 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 embedd 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.	





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Advice

Disposal

Customer Service Centre

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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International Distribution: Please see www.caparol.com

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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