

Capatect Gewebe 666/110

Reinforcing glass fiber mesh for the Caparol basic plaster

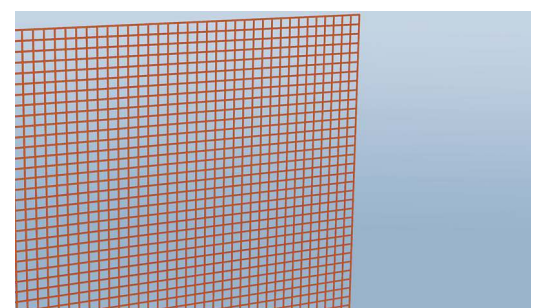


Product Description

Field of Application	Unstretchable glass fiber fabric as reinforcer of Caparol basic plaster and Capatect reinforcement mortars on solid mineral based substrates and within Capatect ETICS A and B: Capatect Klebe-und Armierungsmasse 133 Leicht Capatect Klebe-und Armierungsmasse 131 SL	
Material Properties	<ul style="list-style-type: none"> ■ Unstretchable ■ High tensile strength ■ Free of plasticizer ■ Alkaline-resistant ■ Mesh width 6 x 6 mm ■ Edge cut 	
Packaging/Package Size	Roll with 50 m fabric, width 1.10 m; in total 55 m ²	
Colours	Orange	
Storage	Dry	
Technical Data	<ul style="list-style-type: none"> ■ Dressing: ■ Initial tear strength: ■ Area-related mass: ■ Loss of tensile strength after storage in alkali: 	<p>Organic coating</p> <p>≥ 1750 N per 5 cm wide strip in warp and weft</p> <p>160 g/m² ± 5 % as per DIN 53854</p> <p>< 50 % (after 28 days in NaOH 5 % or 24 hours in hot alkaline water solution at 60 °C and pH 12.5)</p>
Product No.	666/110	

Application

Consumption	per m ² : 1.1 m ² plus offcuts
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Application

Caparol basic plaster:

For corners at building openings etc. embed diagonal reinforcement first.

Apply the base coat mortar, peel off, and embed the Capatect Gewebe 666/110 with an overlap of 10 cm in the upper third of the flush-mounted mortar. 20 cm overlap to adjacent building elements. Subsequently, apply mortar to the necessary total layer thickness.

Sound and solid mineral plaster surfaces and Capatect ETICS A and B:

For corners at building openings etc. embed diagonal reinforcement first.

Apply the reinforcing mortar in the width of the fabric to the substrate over the entire fabric length in about 2/3 of the desired layer thickness. Place the Capatect Gewebe 666/110 and press in wrinkle-free.

Overlap the adjacent strips 10 cm. Subsequently apply the reinforcing mortar wet in wet to achieve full coverage of the fabric.

The thickness of the base coat layer is determined by the used reinforcing mortar. The fabric embedding must be carried out in the upper third of the base coat.

Advice

Please Note (Status as at Date of Publication)

For safety instructions, please refer to the Technical Information of the base coat mortar in use.

Disposal

Dispose of material residues according to EWC 101103 (old glass fiber materials) or according to EWC 170904 (mixed construction and demolition waste).

Approval

Z-33.43-132

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Technical Information No.666/110 · Issue: November 2016

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.666/110 · Capatect Gewebe 666/110 · Issued: August 2016