

# Capatect Gewebe 666/110

Reinforcing glass fiber mesh for the lightweight and normal base coat render

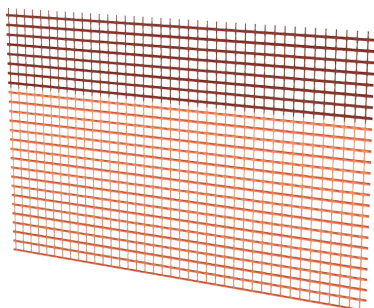


## Product Description

Field of Application	Slippage-resistant glass fibre mesh for use in lightweight and normal base coat renders: Capatect Klebe-und Armierungsmasse 170, Capatect Klebe-und Armierungsmasse 133 Leicht, Capatect Klebe-und Armierungsmasse 131 SL, Capatect ArmaReno 700, Capatect X-TRA 300	
Material Properties	<ul style="list-style-type: none"> <li>■ Non-Sliding</li> <li>■ High tensile strength</li> <li>■ Plasticiser-free</li> <li>■ Alkaline-resistant</li> <li>■ Mesh size approx. 6 x 6 mm</li> </ul>	
Packaging/Package Size	50 m rolls, width 1.10 m = 55 m <sup>2</sup>	
Colours	Orange	
Storage	Dry, level, stress-free, protect from prolonged exposure to sunlight/heating and mechanical stress.	
Technical Data	<ul style="list-style-type: none"> <li>■ Mass per unit area:</li> <li>■ Initial tear strength:</li> <li>■ Loss of tensile strength after storage in alkali:</li> </ul>	<p>approx. 160 g/m<sup>2</sup> according to EAD 040083-00-0404; Appendix A.8.2</p> <p>≥ 2000 N/5 cm in the warp and weft direction</p> <p>≥ 1000 N/5 cm according to EAD 040083-00-0404; Clause 2.2.21</p>
Product No.	666/110	

## Application

Consumption	1.1 m <sup>2</sup>
Application	<p><b>Base coat renders:</b> Apply the respective base coat render in the width of the mesh to the substrate over the entire surface in about 2/3 of the required layer thickness. Lay the glass fibre mesh horizontally or vertically into the open base coat without creases and level. Overlap neighbouring sheets by approx. 10 cm at the joints. Then smooth over wet-on-wet to ensure full coverage of the mesh.</p> <p>The reinforcement layer thickness to be applied and the position of the mesh layer depend on the base coat used in the system. For reinforcement layer thicknesses up to 4 mm, the mesh must be positioned in the centre and for layer thicknesses over 4 mm in the upper half of the base coat.</p>



## Lightweight base coat render:

Apply the lightweight base coat, smooth and embed the Capatect mesh 666/110 in the upper third of the base coat with a 10 cm overlap. 20 cm overlap to neighbouring building components. Subsequently add material up to the required total layer thickness.

Note

The reinforcement is applied after all previously applied reinforcement measures have dried. This includes corner and diagonal mesh reinforcement and the reinforcement of e.g. internal corners, external corners or system edges with additional render or connection profiles as well as base coat with "Panzergewebe" (reinforced mesh).

The "Allgemeine bauaufsichtliche Zulassung" (general building authority approval) / "Allgemeine Bauartgenehmigung" (general type approval) of the underlying ETIC systems or RVS and the technical information of the products must be observed.

## 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  
Z-33.44-133  
Z-33.47-859

Customer Service Centre

Tel.: +49 6154 71-71710  
Fax: +49 6154 71-71711  
e-mail: kundenservicecenter@caparol.de

International Distribution: Please see [www.caparol.com](http://www.caparol.com)