

Capatect-ZF-Spachtel 699

Ready-to-use, fibre-filled, lightweight reinforcement compound for generating reinforcement layers.

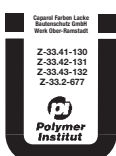


Product Description

Field of Application	Reinforcement compound for use within the Capatect ETICS/EWI* System B and Capatect-VHF (Cladding) System. Surfacer for renovation. Suitable for applying corner guard profiles. Applicable as an adhesive on highly absorbent substrates.
Product Properties	<ul style="list-style-type: none"> ■ Fire behaviour: German classification "schwerentflammbar" – B1 (hardly combustible / of low flammability) ■ Excellent adhesion ■ Weatherproof, hydrophobic to DIN 18 550 ■ Water vapour permeable ■ Water-thinnable ■ Low tension ■ Ready-to-use ■ Easy to apply ■ May be used as an adhesive on highly absorbent substrates
Packaging/Package Size	20 kg bucket and 800 kg one-way container
Colours	Natural white
Storage	Cool, dry, frost-free and protected against direct sunlight.
Technical Data	<ul style="list-style-type: none"> ■ Density: approx. 1.2 kg/dm³ ■ Diffusion-equivalent air layer thickness $s_d H_2O$: $s_d = \text{approx. } 1.0 \text{ m to DIN EN 7783, Class V2 (medium) – for intended thickness of material layer}$ ■ Coefficient of water absorption: $w\text{-value } \leq 0.14 \text{ kg}/(\text{m}^2 \cdot \text{h}^{0.5}) \text{ to DIN EN 1062, Class W2 (medium)}$ ■ Consistency: paste-like
Product No.	699

Application

Substrate Preparation	Abrade surface irregularities (offset) of rigid foam boards (polystyrene) butt joints to achieve an even surface. Remove adherent abrasive dust. Protect window sills and other attaching parts.
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Preparation of Material	<p>The material is ready to use. Stir up before application. Adjust to working consistency with a small amount of tap (potable) water, if necessary.</p> <p>Apply the material onto the thermal insulation boards in the width of a reinforcing fabric sheet. Then the Capatect-Gewebe 650 (Reinforcing Fabric) should be thoroughly embedded, sheet by sheet into the freshly applied, still wet surface with an overlap of approx. 10 cm. A subsequent coat of Capatect 699 must be immediately applied (wet-on-wet), to guarantee a complete embedding of the fabric and a total reinforcement layer thickness of approx. 2-3 mm. The reinforcing fabric should be embedded in the upper third of reinforcement layer.</p> <p>Corners of the building:</p> <p>If Capatect Corner/Edge Reinforcing Fabric is used, the Capatect-Gewebe 650 (reinforcing fabric) should be applied only up to the external corner.</p> <p>If Capatect Corner/Edge Guard Profiles (without Reinforcing Fabric Strip) are applied, the fabric should overlap the area of edge area for 10 cm. .</p>
Consumption	<p>Approx. 1.2 kg/m² per mm layer thickness.</p> <p>This figure may vary depending on substrate or application conditions.</p>
Application Conditions	<p>Temperature during the application and drying phase should not fall below +5 °C for the material, substrate and ambient air. The material should not be applied e.g. in direct sunlight or on sun heated substrates, during strong wind, fog or rain, high relative humidity or imminent rain or frost.</p>
Drying/Drying Time	<p>At 20 °C and 65% relative humidity the surface of the reinforcement layer is dry after 24 hours, completely dry and ready for stress after 3 days.</p>
Tool Cleaning	<p>Clean immediately after use with water.</p>

Advice

Please Note (Status as at Date of Publication)	<p>Keep out of the reach of children. In case of contact with eyes, rinse immediately with plenty of water. Do not empty into drains, water courses and onto the ground. Product code paints and enamels: M-DF 02</p>
Disposal	<p>Materials and all related packaging must be disposed of in a safe way in accordance with the full requirements of the local authorities. Particular attention should be given to removing wastage from site in compliance with standard construction site procedures. In Germany: Only completely emptied containers should be given for recycling. Dispose of liquid material residue as disposal of water-mixable adhesives, residues of dried material as disposal of hardened adhesives or via domestic waste. European Waste Code (EWC): 08 04 10</p>
Product Code Paints and Enamels	<p>M-DF02</p>
Further Details	<p>See Material Safety Data Sheets.</p>
Customer Service Centre	<p>Tel.: (+49) 0 61 54 / 71 17 10 Fax: (+49) 0 61 54 / 71 17 11 e-mail: kundenservicecenter@caparol.de</p> <p>International Distribution: Please see www.caparol.com</p>

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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. 699 · Capatect-ZF-Spachtel 699 · Issued: January 2012

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