

Capatect-Bossengewebe 043

Preshaped reinforcing glass fabric for a grooved design in Capatect ETICS surfaces.



Product Description

Field of Application

Reinforcement fabric for a grooved design within the Capatect ETICS Systems* A and B. Preshaped according to the 3 standard types of groovings A, B, and C.

*ETICS = External Thermal Insulation Composite System

Brit. term: EWI = External Wall Insulation

Am. term: EIFS = External Insulation and Finish System

For embedding in reinforcing mortars and surfacers:

- Capatect-Klebe- und Spachtelmasse 190
- Capatect-Klebe- und Armierungsmasse 186M
- Capatect-ZF-Spachtel 699
- Capatect-ArmaReno 700

Product Properties

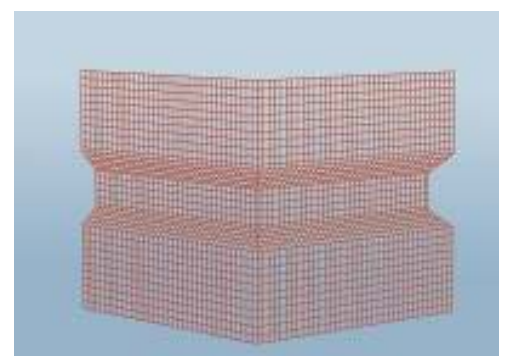
- Non-sliding
- Resistant to tensile forces
- Free of plasticiser
- Alkali-resistant
- Mesh size 4 x 4 [mm]

Technical Data

- Dressing: 20–30 [%], organic
- Initial tear strength: 1750 [N] per 5 cm strip in warp and weft
- Area-related mass: 165 [g/m²] ± 5 % as per DIN 53854
- Loss of tensile strength after storage in alkali: < 50 % (28 d NaOH 5 % or 24 h alkaline solution pH 12.5, 60° C)

Supplementary Product

Capatect-Bossenkelle 695 (groove shaped trowel)



	Groove shapes [mm]		
	Profile A	Profile B	Profile C
Product N°			
bar length: 2 [m]	043/01	043/02	043/03
reshaped <i>interior corners</i>	043/11	043/12	043/13
reshaped <i>exterior corners</i>	043/21	043/22	043/23
Packaging	10 units per carton		

Application

Substrates
Method of Application

Capatect thermal insulating boards for façades, made of polystyrene or mineral wool, with factory-made grooves or grooves cut on site.

Apply the reinforcing mortar into the grooves and the adjoining area on both sides approx. 10 cm wide. Press Capatect Bossengewebe 043 into the wet mortar using the Capatect-Bossenkelle 695 (groove shaped trowel); adjacent sheets should overlap each other by approx. 10 cm.

Apply the reinforcing mortar again into the area of grooves to level the surface evenly and cover the fabric.

The mortar should be sharply scraped over the fabric between grooves.

Treat these surfaces subsequently in accepted application technique, i.e. apply the reinforcing mortar and embed Capatect-Gewebe 650 without wrinkles with an overlap of 10 cm and apply a subsequent coat of mortar (wet-on-wet).

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 authorities. Particular attention should be paid to removing wastage from site in compliance with standard construction site procedures.
In Germany: European Waste Code: Dispose of waste material residues to EWC 10 11 03 (old glass fibre materials) or to EWC 17 09 04 (mixed construction 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. 043 · Capatect-Bossengewebe 043 · Issued: January 2010

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