

Panzergewebe

Heavy, extremely robust special reinforcement fabric of pre-coated glass fabric, to produce particularly impact-resistant reinforcement coats.



Product characteristics

Properties	<ul style="list-style-type: none">• Reinforcement fabric in basecoat renderings• Alkali-resistant• Non-sliding• Tough-elastic• High tensile strength• Unplasticized• Trimmed edges• Can be applied with all reinforcement compounds of the ALLFAtherm-thermal insulations systems
Areas of application	Exterior and interior
Suitable substrates in detail	In all ALLFAtherm insulation systems. As crack repair (heavy-duty reinforcement) on façade surfaces.

Material description

Material base	Glass fabric
Dimensions	Roll: 25 x 1.00 m = 25 m ²
Grammage	Approx. 330 g/m ²
Mesh width	6 x 6 mm
Dressing layer	20 - 30 %, organic
Tensile strength	3,2 kN/5 cm in warps and woofs
Decrease of tensile strength after prolonged contact with alkali	< 50 % (28 d NaOH 5 % resp. 24 h alkaline solution pH 12,5/ 60° C)
Average consumption (short text)	1.0 m ² /m ²
Colour shade	White
Storage	Store in dry condition

Substrates

Panzergewebe

Substrate preparations

The reinforcement takes place, once the bonding of the insulations boards has hardened (after 3 days at the earliest at + 20 °C and 65% relative humidity) onto clean and dry insulation boards that were mounted level, without offset, as well as flush and plumb in corner areas. For the renovation of rendered façades damaged by cracks, the substrate must be clean, dry, firm and sound and free from efflorescences, sinter layers and release agents. Remove coarse, protruding mortar or concrete parts, level out larger unevennesses using an appropriate mortar. Check existing render for stability and cavities and existing coatings for bearing strength. Non bearing renders and coatings have to be entirely removed. If necessary, substrates have to be primed.

Application

Application

Apply the reinforcing mortar with a stainless steel trowel. Embed special reinforcement glass fabric Panzergewebe blunt adjoined into the wet reinforcement mortar, vertically or horizontally (maintain the direction). Panzergewebe must lie centrally in the reinforcement mortar. Important: All surfaces with embedded Panzergewebe must be additionally reinforced with fabric mesh Gittermatte all over the entire surface. Panzergewebe ends at the top edge of the plinth. Do not let protrude nor cut subsequently.

Application hints

The following regulations have to be observed and to be complied with during the application: ALLIGATOR application guidelines, the relevant valid building approvals, the current ALLFATHERM application brochure and in Germany BFS Fact Sheet No. 21, DIN 55699 as well as Technical System Information "Compendium ETICS and Fire Protection" published by the professional association Wäremedämmverbundsysteme (ETICS).

Information

Waste disposal

Product residues can be disposed of as construction site waste.

Container size

Content

25 m²

EAN code

4002822148232

Article no.

707864

25 x 1,0 m

System specific and system completing products

Multimörtel

VWS-Mörtel

This data sheet cannot deal with all types of application arising in practice. Therefore, we cannot be held responsible for their content. These instructions do not release the purchaser / applicator from his responsibility of professionally examining the substrate and determining the suitability of the product in consideration of the project characteristics. In case of queries please request the technical assistance of ALLIGATOR FARBERWERKE.