

FIBERGLASS MESH 80

Alkali-Resistant Fiberglass Mesh 80 g/m²

DESCRIPTION

Alkali-resistant fiberglass mesh 80 g/m² for reinforcing the cement-based waterproofing systems MARMOLINE AQUATA ELASTIC and MARMOLINE AQUATA FL, as well as the acrylic brushable membrane AQUATA SEAL 100 and the hybrid waterproofing membrane AQUATA SEAL 200 HYBRID.

FIELDS OF APPLICATION

Ideal for local or full-surface reinforcement of the waterproofing membranes (AQUATA ELASTIC, AQUATA FL, AQUATA SEAL 100, AQUATA SEAL 200 HYBRID).

It ensures the reinforcement of surfaces exhibiting cracking and is considered essential for strengthening vulnerable areas such as corners, edges, and junction points between different structural elements.

CHARACTERISTICS/ ADVANTAGES

- Excellent workability – highly flexible
- Ideal for reinforcing 2-component waterproofing systems
- High mechanical strengths
- Alkali resistant
- Coated with a layer of SBR (styrene butadiene rubber)
- Durable

PRODUCT INFORMATION

Composition	Alkali-resistant glass mesh for mortar/coating reinforcement
Color	White
Packaging	<ul style="list-style-type: none"> • 50 m²/roll • 54 rolls/box (pallet) • 2700 m²/box (pallet)
Storage conditions	It is recommended to store in a clean, dry place, at temperatures between -5°C and 30°C, protected from frost, direct radiation from any heat source or direct sunlight. The rolls should be placed vertically during storage and transport.

TECHNICAL CHARACTERISTICS

Weight	80 g/m ²	SR 137
Length	50 m ± 0.5 %	
Width	1 m ± 1 %	EN ISO 7823-1
Mesh opening (warp/weft)	5 x 5 ± 0.5 mm	
Minimum tensile strength (warp/weft)	700 /1000 N/5cm	
Minimum tensile strength after alkali conditioning (warp/weft)	350 /500 N/5cm	EN 13496
Maximum elongation (warp/weft)	3.0 / 3.0 %	
Reaction to fire	F	

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

The substrate must be stable, solid, dry and free of dust, loosely adhering particles and all kinds of contaminants.

APPLICATION

Apply the first coat of the two-component brushable sealant AQUATA FL (flexible) or AQUATA ELASTIC (elastic) evenly, using a brush.

While the coat is still wet, incorporate the FIBERGLASS MESH 80, by pressing it with the smooth side of a metal spatula, so that to fully embed it.

After 24 hours, proceed to the application of the second coat crosswise (perpendicular) to the first, ensuring complete coverage of the fiberglass mesh.

Same is the application procedure for the brushable sealants AQUATA SEAL 100, AQUATA SEAL 200 HYBRID .

TOOLS CLEANING

With plenty of water immediately after use. Hardened and/or cured material can only be removed by mechanically means.

LEGAL NOTES

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