



AQUAPANEL® Reinforcing Mesh

Reinforcing mesh with alkali-resistant coating



Description

AQUAPANEL® Reinforcing Mesh is an alkali-resistant glass fabric. It is used to reinforce AQUAPANEL® Exterior Basecoat/AQUAPANEL® Exterior Basecoat – white and AQUAPANEL® Joint Filler & Skim Coating – white.

Working time

Wall area approx. 3-4 minutes/m²
Ceiling area approx. 4-5 minutes/m²

Technical data

Weight/unit area	approx. 160 g/m ²
Mesh size	4 x 4 mm
Initial tear strength	approx. 2200 N/5 cm
Thickness	approx. 0.5 mm
Width	100 cm
Length	50 m
Colour	blue

Method of delivery/storage

100 cm wide rolls x 50 m long
33 Rolls / Pallet

Store in a dry place and protect from moisture.

Item code: 770764

Processing/application

In exterior walls apply AQUAPANEL® Exterior Basecoat 5-7 mm thick or AQUAPANEL® Exterior Basecoat – white 4-5 mm thick and spread to achieve a flat surface free from irregularities. Place reinforcing strips of AQUAPANEL® Reinforcing Mesh approx. 30 x 50 cm diagonally from the corners of all building openings. The strips must start directly from the corners beneath the full surface fabric layer. Then embed the AQUAPANEL® Reinforcing Mesh over the full surface, keeping it free of folds, close to the surface and with 10 cm joint overlaps.

For exterior render layers < 1 mm thick or for felted surfaces or those to be painted, a 20 cm wide additional reinforcing strip of AQUAPANEL® Exterior Reinforcing Tape is required over the board joints. The AQUAPANEL® Tape (10 cm) can then be omitted.

For exterior and interior ceiling applications and interior wall applications apply AQUAPANEL® Joint Filler and Skim Coating – white at least 3-5 mm thick, spread to achieve a flat surface free from irregularities. Then embed the AQUAPANEL® Reinforcing Mesh over the full surface, keeping it free of folds, close to the surface and with 10 cm joint overlaps.

Coverage

Approx. 1.10-1.15 m² per m² plastered surface

AQUAPANEL®

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AQUAPANEL® is a technologically advanced building system. Because it's a system, it involves clear step-by-step process from design idea to project completion. AQUAPANEL® cement board panels, accessories and services work in unison – you can be certain that your project will all come together as planned.

AQUAPANEL® is a registered trademark.

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