



Technical Data Sheet

PROMESH

DESCRIPTION

Reinforcing mesh for render and plaster.

COMPOSITION

Glass fibre.

CHARACTERISTICS

Flat pressed, alkaline and tear resistant fibreglass mesh.

GRADES

5 Grades (2 internal and 3 external).

PACKAGING

Shrink wrap/boxes.

LENGTH

50m (internal grades – 100m).

STORAGE

Keep dry and away from chemicals

BS EN 13914-1:2005

Design, preparation and application of external rendering and internal plastering should be followed at all times.

SITWORK

Scaffolding must be independently tied, to allow uninterrupted application. Any faults in the structure, particularly those which may lead to moisture penetration, must be rectified.

SITE CONDITIONS

Temperature range, 5 - 30 degrees centigrade. ProMesh must not be applied to renders over frozen or thawing substrates.

SUBSTRATE

ProMesh can be applied to all building substrates.

PREPARATION

The background has to be supporting and free from dust, loose particles, damp and other pollution which can be of disadvantage to the application. Protect fresh render/plaster applications against weather influences.

APPLICATION

Embed ProMesh into fresh/wet render or plaster

CURING/DRYING

N/A

HEALTH & SAFETY

Refer to material safety data sheet for full details of safety measures.

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TECHNICAL DATA

Grade 1

Roll size:	1m x 100m
Weight:	70 g/m ²
Mesh aperture:	4mm x 4mm
Warp tear strength:	200 N/cm
Weft tear strength:	200 N/cm

Grade 2

Roll size:	1m x 100m
Weight:	110 g/m ²
Mesh aperture:	5mm x 5mm
Warp tear strength:	310 N/cm
Weft tear strength:	356 N/cm

Grade 3

Roll size:	1m x 50m
Weight:	160 g/m ²
Mesh aperture:	3mm x 3.5mm
Warp tear strength:	440 N/cm
Weft tear strength:	500 N/cm

Grade 4

Roll size:	1m x 50m
Weight:	130 g/m ²
Mesh aperture:	9.5mm x 9.5mm
Warp tear strength:	400 N/cm
Weft tear strength:	380 N/cm

Grade 5

Roll size:	1m x 50m
Weight:	210 g/m ²
Mesh aperture:	5mm x 5mm
Warp tear strength:	530 N/cm
Weft tear strength:	550 N/cm

nb. Subject to alteration due to technical developments.

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