

BAU MESH 80

High-strength fiberglass mesh.

Description

High-strength mesh from 100% fiberglass with a protective coating of special polymers, offering high resistance to alkaline environments. It provides significant structural reinforcement and prevents cracking from environmental expansion and contraction. It is essential for reinforcing coatings (i.e. epoxy, polyurethane, acrylic resins and cement mortar).

Technical features

Mesh width: aprox 4,5 x 4,5 mm. \pm 0.5

Weight (g/m²): raw net 60 g/m² \pm 5%

Coating (g/m²): 16 g/m² \pm 5%

Finished material (g/m²): 76 g/m² \pm 5%

Warp: 20x2 / 10cm

Weft: 18 / 10cm

Weave: Half leno

Loss by ignition: 27% \pm 3%

Tensile strength (standard condition):

Warp N/5 cm: 896 N

Weft N/5 cm: 978 N

Tensile strength (after 28 days in 5% NaOH solution):

Warp N/5 cm: 519 N

Weft N/5 cm: 549 N

Instructions for use

Bau Mesh 80 is embedded in the base layer and covered with the first coat of the membrane whilst still wet. When treating existing cracks ensure that the mesh is a minimum of 15-20cm wide

Storage

Store rolls in a cool and dry location, away from direct contact with the ground/concrete and direct sunlight.

Packaging

Rolls of 1 m x 50 m (50 m²)

Notes

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Other information

BAUER BUILDING TECHNOLOGIES

Megara Industrial Estate, Attica

Tel: +30 210 5744222

Fax: +30210 5740777

Email: info@netbauer.com

[http:// www.netbauer.com](http://www.netbauer.com)

Frankfurt, Reg. No 312310 QM

Qualitätsmanagementsystem

Zertifiziert nach DIN EN ISO 9001

