QUICK ANSWERS

The 6 questions applicators ask most

How is it different from BuMaMESH 70?

Twice the weight (**150** vs 70g/m²), a smaller mesh opening (**4 × 4** vs 5 × 5mm) and weft tensile strength of **≥ 1300N/50mm** vs ≥ 550.

How far does one roll go?

Roll **1 × 50m**, i.e. 50m² before deducting overlaps. Roll weight **7.50 ± 0.25kg**.

What is the impregnation content for?

18 ± 1% — the glass fibre is coated with a synthetic resin that provides resistance to alkalis in a cementitious environment.

Which systems is it used with?

Cementitious waterproofing **K11W** · **K11F** · **FLEX WP 2K** · **BuMaLASTIC**; acrylic and PUA membranes **WALLCOAT** · **PROOF 668** · **PUA 680** · **EnerSAV**; levelling mortars and skim coats **Skim 2in1 IN** · **Skim 2in1 EX**.

How wide a crack can it bridge?

Crack bridging ability **≥ 2.20mm** when combined with **BuMaLASTIC** at 3.0kg/m² — the same level as the 70g/m² grade.

How should it be stored?

Kept in a clean, dry and cool place, it lasts **several years**. Keep it away from heat sources both in storage and during application.

More questions? **Scan the Zalo OA code on the back cover** — a BUMATECH engineer will assist you directly during working hours.

BUMATECH

Tile Adhesive • Waterproofing • Dry Mix • Construction Chemicals

BUILD BETTER · LIVE GREENER

MEMBER

HEAD OFFICE
154/1/5 Cong Lo, Tan Son Ward, Ho Chi Minh City

OFFICE
91 Hoang Bat Dat, Tan Son Ward, Ho Chi Minh City

FACTORY
820 Ap Chanh, Duc Lap Commune, Tay Ninh Province

FOLLOW US

FACEBOOK · YOUTUBE · ZALO OA · BuMaMESH 150

WHICH SYSTEMS IT REINFORCES

Cement-based: K11W · K11F · FLEX WP 2K · BuMaLASTIC. Acrylic and PUA: WALLCOAT · PROOF 668 · PUA 680 · EnerSAV. Mortars and skim coats: Skim 2in1 IN · Skim 2in1 EX.

PRODUCT CLASSIFICATION

Alkali-resistant fibreglass mesh coated with synthetic resin, impregnation content 18 ± 1% — always used with a suitable waterproofing, mortar or skim coat

BUMA-WP · WATERPROOFING

ALKALI-RESISTANT FIBREGLASS MESH

BuMaMESH 150

Alkali-resistant fibreglass mesh, 150g/m², 4 × 4mm openings — reinforces waterproofing layers, levelling mortars and cementitious skim coats.

- 150g/m² · MESH 4 × 4mm
- ALKALI-RESISTANT
- ROLL 1 × 50m

CRACK BRIDGING

2.20

mm or more

with BuMaLASTIC 3.0kg/m²



1300

N/50mm · weft tensile strength

BUILD BETTER
LIVE GREENER

01 WHY BuMaMESH 150?

Embedded between two coats, the alkali-resistant mesh spreads stress and increases the crack resistance of the system after curing. At 150g/m² it is twice the weight of the 70g/m² grade.

TENSILE ≥ 1300N/50mm

Weft ≥ 1300 and warp ≥ 1100N/50mm — at least double the 70g/m² grade (≥ 550) in the same test

IMPREGNATION 18 ± 1%

Glass fibre coated with a synthetic resin that resists alkalis in a cementitious environment; after 7 days in lime water it still retains ≥ 350 (weft) · ≥ 450N/50mm (warp)

CRACK BRIDGING ≥ 2.20mm

Measured in combination with **BuMaLASTIC** at 3.0kg/m², the same level as the 70g/m² grade

02 STANDARDS & TEST RESULTS

TDS BUMATECH 2026.10

Property	Standard	Result
Weight	—	~ 150 ± 5g/m²
Mesh size	—	4 × 4mm
Impregnation content	—	18 ± 1%
Tensile strength, weft	BS EN 12311-2:2000	≥ 1300N/50mm
Tensile strength, warp	BS EN 12311-2:2000	≥ 1100N/50mm
Tensile strength, weft, after 7 days in lime water	BS EN 12311-2:2000	≥ 350N/50mm
Tensile strength, warp, after 7 days in lime water	BS EN 12311-2:2000	≥ 450N/50mm
Crack bridging, with **BuMaLASTIC** 3.0kg/m²	BS EN 14891:2017	≥ 2.20mm

*Data per TDS **BuMaMESH 150** v2026.10 — laboratory test results; actual performance may vary depending on the application method and site conditions.*

03 TECHNICAL DATA

150 g/m² weight	**4 × 4** mm mesh size	**1300** N/50mm weft tensile
1 × 50 m per roll	**7.50** kg per roll	**18 ± 1** % impregnation

Blue with a white logo · Roll weight 7.50 ± 0.25kg · Warp tensile strength ≥ 1100N/50mm · Shelf life several years when stored in a clean, dry and cool place.

04 SCOPE OF USE

- ✓ Reinforcement of brush-applied cementitious waterproofing: K11W · K11F · FLEX WP 2K · BuMaLASTIC
- ✓ Reinforcement of acrylic and PUA waterproofing membranes: WALLCOAT · PROOF 668 · PUA 680 · EnerSAV
- ✓ Reinforcement of levelling mortars and cementitious skim coats: Skim 2in1 IN · Skim 2in1 EX
- ✓ Treatment of cracks and joints, indoors and outdoors

Apply only at ambient temperatures of 8 - 35°C onto a dry surface free of dirt, oil, grease and contaminants · The mesh must be combined with a suitable waterproofing, mortar or skim coat, following the instructions of each product system.

05 APPLICATION IN 6 STEPS



1 Measure and cut to width



2 Brush on the first coat



3 Lay mesh in the wet coat



4 Smooth flat, no air pockets



5 Overlap as specified



6 Brush on the second coat

The mesh has no coverage rate of its own — **overlaps, number of coats and coverage follow the TDS of the waterproofing or mortar used with it**, see the compatible systems in section 04 and on the back cover.

> **Key reminders:** The mesh must be used with a suitable waterproofing, mortar or skim coat — read the TDS of the coating product before starting · Lay the mesh while the coat is still wet · Apply only at 8 - 35°C onto a dry surface free of dust and oil · Wear gloves and safety goggles when cutting the mesh