QUICK ANSWERS

## The 6 questions applicators ask most

### How is the fabric laid correctly?

Apply the first waterproofing coat, **lay the fabric while that coat is wet and press until fully saturated**, then apply the second coat to cover it. **BuMaFAB** is not a waterproofing layer on its own.

### What does the fabric do?

It increases the **tensile strength of the waterproofing coat itself** and spreads stress over a wider area, so a fine substrate crack is less likely to telegraph through and tear the membrane.

### Where is it used?

Wall-to-floor corners and structural arrises — where the membrane carries concentrated stress; hairline cracks before waterproofing; reinforcement of membranes on roof slabs, balconies, roof terraces and bathrooms.

### How is it different from BuMaTAPE?

**BuMaFAB** is for **corners and hairline cracks**, 15cm × **50m** roll, a fabric mesh. **BuMaTAPE** is for **wide joints**, 15cm × 10m roll, with an **elastic rubber core** between two fabric layers.

### What is its tensile strength?

**49.0N/50mm** machine direction (MD) and **30.0N/50mm** cross direction (CD) to BS EN 12311-2:2000.

### Which substrates?

Concrete, cement-based mortar, **steel and metal**, cement board and fibre cement board. Apply only at **8 - 35°C**, onto a dry surface free of dust, dirt, oil and grease.

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

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**BuMaFAB OR BuMaTAPE?**

BuMaFAB is for CORNERS and HAIRLINE CRACKS. Wide joints — expansion and structural joints — take BuMaTAPE. Both work with BUMATECH cement-based, acrylic-based and PU-based waterproofing systems.

**PRODUCT CLASSIFICATION**

Fibre fabric in rolls, fully EMBEDDED in the waterproofing coat — not waterproof on its own

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BUMA-WP · WATERPROOFING

REINFORCING FABRIC FOR WATERPROOFING

# BuMaFAB

Fibre fabric embedded in the waterproofing coat — increases the tensile strength of that coat. For corners and hairline cracks.

**ROLL 15cm × 50m**

**TENSILE MD 49.0N/50mm**

**TENSILE CD 30.0N/50mm**

TENSILE STRENGTH

**49.0**

N/50mm machine direction

BS EN 12311-2:2000




**50m**

per 15cm roll — corners, hairline cracks

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## 01 WHY BuMaFAB?

Waterproofing membranes fail at corners and over fine substrate cracks, not in the middle of flat areas. **BuMaFAB** sits inside that membrane and takes the tensile load at exactly those points.

### EMBEDDED IN THE MEMBRANE

The fabric sits inside the waterproofing coat, not as a separate layer — it strengthens that coat, so the second coat must fully cover it

### SPREADS STRESS

Keeps a fine substrate crack from telegraphing through and tearing the membrane right above it

### ROLL 15cm × 50m

Narrow width runs along corners and cracks; each roll is 50m, five times a **BuMaTAPE** (10m)

## 02 STANDARDS & TEST RESULTS

BS EN 12311-2:2000

| Property | Standard | Result |
|---|---|---|
| Tensile strength, machine direction (MD) | BS EN 12311-2:2000 | 49.0N/50mm |
| Tensile strength, cross direction (CD) | BS EN 12311-2:2000 | 30.0N/50mm |
| Roll size | — | 15cm × 50m |
| Ambient temperature during application | — | 8 - 35°C |
| Shelf life | — | Several years |

*Data per TDS **BuMaFAB** v2026.10 — laboratory test results. Shelf life several years when stored in a clean, dry and cool place.*

## 03 TECHNICAL DATA

| | | |
|---|---|---|
| **15** cm roll width | **50** m roll length | **49.0** N/50mm tensile MD |
| **30.0** N/50mm tensile CD | **8 - 35** °C application | **02** waterproofing coats enclose the fabric |

*White, printed with the blue BUMATECH logo · Use: Corners · hairline cracks · broad-area reinforcement · Installation: Fully embedded in the waterproofing coat · Shelf life several years when stored in a clean, dry and cool place.*

## 04 SCOPE OF USE

- ✓ Wall-to-floor corners and structural arrises — where the membrane carries concentrated stress
- ✓ Hairline cracks in the substrate, before the waterproofing coat
- ✓ Membrane reinforcement on roof slabs · balconies · roof terraces · bathrooms
- ✓ Substrates: Concrete · cement-based mortar · steel and metal · cement board and fibre cement board

*For **corners and hairline cracks**; wide joints take **BuMaTAPE** · Works with BUMATECH cement-based, acrylic-based and PU-based waterproofing systems · Apply only at 8 - 35°C onto a dry surface free of dust, dirt, oil and grease.*

## 05 APPLICATION IN 6 STEPS



1 Check the substrate



2 Measure and cut fabric



3 Brush waterproofing coat 1



4 Lay fabric in the wet coat



5 Press until saturated



6 Coat 2 covers fully

The fabric has no coverage rate of its own — **the number of coats and coverage follow the TDS of the waterproofing product used**, see the compatible systems in section 04 and on the back cover.

> **Key reminders: BuMaFAB is not a waterproofing layer on its own** — the fabric must be embedded in the waterproofing coat · Lay it while coat 1 is wet and press until saturated · Coat 2 must fully cover the fabric · Apply only at 8 - 35°C · Wear gloves and goggles when cutting