

BuMaFAB

REINFORCING FABRIC FOR WATERPROOFING

HIGHER TENSILE STRENGTH · FOR CORNERS AND FINE CRACKS

PRODUCT DESCRIPTION

BuMaFAB is a fibre fabric supplied in rolls and embedded in the waterproofing coat to increase the tensile strength of that coat. The fabric spreads stress over a wider area, so a fine crack in the substrate is less likely to telegraph straight through the membrane and tear it. The product is used at corners and over fine cracks; wide joints are reinforced with **BuMaTAPE**.



ILLUSTRATIVE IMAGE Laying BuMaFAB into a wall-to-floor corner while the first coat is still wet



ILLUSTRATIVE IMAGE Wall-to-floor corner reinforced — the fabric is fully embedded in the coat



ILLUSTRATIVE IMAGE A fine floor crack covered with a BuMaFAB strip and coated over

USES

- **Wall-to-floor corners and structural arrises** — where the waterproofing membrane carries concentrated stress
- **Hairline cracks in the substrate** before the waterproofing coat is applied
- **Broad-area reinforcement** of waterproofing membranes on roof slabs, balconies, roof terraces and bathrooms
- For **corners and hairline cracks**; wide joints are treated with **BuMaTAPE**

SUITABLE SUBSTRATES

- Concrete · Cement-based mortar
- Steel and metal
- Cement board and fibre cement board

Compatible with the BUMATECH cement-based, acrylic-based and PU-based waterproofing systems

TECHNICAL DATA

Property	Standard	Result
Tensile strength, machine direction (MD)	BS EN 12311-2:2000	49.0N/50mm
Tensile strength, cross direction (CD)		30.0N/50mm
Roll size	–	15cm × 50m

The above results and recommendations are based on laboratory testing; actual performance may vary depending on the application method and specific site conditions

QUICK SPECIFICATIONS

PACKAGING	15cm × 50m/roll	INSTALLATION	Fully embedded in the waterproofing coat
COLOUR	White, printed with the blue BUMATECH logo	SHELF LIFE	Several years when stored in a clean, dry and cool place
APPLICATION AREAS	Corners · Hairline cracks · Broad-area reinforcement	STORAGE CONDITIONS	Cool, dry and shaded place

SAFETY INFORMATION

- **Skin and eyes:** the fabric and its reinforcing fibres may cause mild irritation on prolonged rubbing; dust or loose fibres released when cutting cause temporary grittiness, stinging and redness of the eyes
- **Eye contact:** rinse immediately under gently running clean water for at least 10 - 15 minutes, blinking continuously to remove adhering fibres; do not rub the eye; seek medical attention if pain or redness persists
- **Protective equipment:** Gloves when cutting, laying and bedding the material · Safety goggles where loose fibres may enter the eyes · Long-sleeved protective clothing and long trousers
- **Working environment:** work in a well-ventilated area; do not leave offcuts or packaging lying about, where they create slip or trip hazards
- **Storage and surplus material:** keep away from flame and heat sources; collect offcuts and packaging and dispose of them in accordance with local construction waste regulations
- Refer to the latest **Safety Data Sheet (SDS)** on the official BUMATECH website, or contact the technical department

PRECAUTIONS & DISCLAIMER

- Apply only at ambient temperatures of 8 - 35°C onto a dry surface free of dust, dirt, oil, grease and contaminants that reduce adhesion
- BuMaFAB **is not a waterproofing layer on its own.** The fabric must be FULLY EMBEDDED in the waterproofing coat: apply coat 1, lay the fabric while coat 1 is still wet and work it in until it is completely wetted out, then apply coat 2 to cover it
- The figures in this document were established by laboratory testing under standard conditions; actual values vary with temperature, humidity, accompanying materials, application method and workmanship. The user is responsible for verifying suitability for the intended use
- BUMATECH accepts no liability for loss arising from misuse, application contrary to these instructions, or combination with incompatible materials not confirmed in writing

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BuMaFAB
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