

Torggler

Waterproofing

BU TAPE

Butyl reinforcement tape.



- Self-adhesive
- Easy peel
- Solvent free
- Heat stable
- For flexible joint sealing in a tile and plate system – suitable for water exposure classes W0-W2 according to DIN 18534



APPLICATION AREAS

BU Tape is used as a self-adhesive butyl sealing tape to seal the connection angle between the floor slab and wall, both in brick and plasterboard. Suitable for water exposure classes W0-W2 according to DIN 18534.

BU Tape guarantees:

- high adhesive power
- great heat stability
- excellent adhesion at low temperatures
- excellent manoeuvrability, plasticity and deformability

TYPES OF SUBSTRATE

The tape adheres permanently to all materials, including plastic, glass, metal, wood, polycarbonate and bitumen.

FEATURES

BU Tape is a self-adhesive reinforcement tape with 100 mm height and 15 m length, consisting of a butyl rubber compound coated on a polypropylene coat, designed to have an effective adhesion on materials such as marble, plasterboard and concrete and to provide a finished, rough and absorbent surface. BU Tape is "easy peel", i.e. the edges of the silicone film present exceed the width of the adhesive by a few millimetres, facilitating the peeling operation. Thanks to its manoeuvrability, plasticity and deformability, it can be used even in tight and difficult to reach spaces. BU Tape is compatible with Torggler cementitious waterproofers such as Flex 1K, Flex 2K and Flexistar and the Aquatech liquid waterproofing sheath. BU Tape is certified as EC 1 Plus in terms of very low emissions of volatile organic compounds.

WARNINGS

- Store the product at temperatures between +5 °C and +40 °C. Temperatures above +28 °C can already cause difficulties in peeling off the protective film.
- Protect from exposure to UV rays.

INSTRUCTIONS FOR USE

Preparation for use

The surfaces to be treated must be clean, degreased, in good condition and free from impurities.

Instructions for application

Unroll the product in the desired length by calculating the minimum overlap to the corner reinforcement fabric of 5 cm. Remove the silicon protective film and position the tape by pressing with a roller or cloth swab. Then bury BU Tape in the cementitious waterproofing agent or in the liquid waterproofing sheath indicated.


TECHNICAL SPECIFICATIONS

Appearance	Grey self-adhesive tape
Dimensions	height: 10 cm, length 15 m
Thickness	0.77 mm
Temperature resistance (min. / max.)	-30 °C / +60 °C
Longitudinal tensile strength (DIN 527-3)	30 N / 15 mm
Lateral tensile strength (DIN 527-3)	19 N / 15 mm
Longitudinal extension at break (DIN 527-3)	60%
Lateral extension at break (DIN 527-3)	80%
Water pressure resistance (DIN EN 1928)	≥ 0.2 bar
Peeling on neutral PVC substrate	≥ 13 N / 20mm
Burst pressure	0.4 bars
Chemical resistance	Resistant to many chemical liquids
Dimensions	100 mm
Packaging	roll
Packaging size	20 m

STORAGE

BU Tape must be stored in a dry, sheltered place, away from direct sunlight, at a temperature between +5 °C and +40 °C. The performance characteristics of the product remain unchanged for a very long period. However, use within 12 months from the purchase is recommended.

CERTIFICATIONS



BU Tape is certified as EC 1 Plus, and is certified as A+ by Eurofins.

The information contained in this document is reported on the basis of our experience and knowledge; therefore, any recommendations and suggestions made are without any guarantee and must be verified before using the product by those who intend to use it, who assume all responsibility that may result from its use since the conditions of use are not under our direct control. In case of doubt, it is always advisable to make preliminary tests and/or ask for the intervention of our technicians. Torggler reserves the right to modify, replace and/or delete the items, as well as to change the product data in this document without prior notice; in this case the indications given here may no longer be valid. Always refer to the latest version of the data sheet, available at www.torggler.com. Version 08.02.2021.