

BUTYL TAPE

Self-adhesive butyl tape for waterproofing wet areas.

Description

Joint sealing tape for waterproofing wet areas. Made from Butyl rubber and coated with non-woven polypropylene to allow for excellent bonding. Allows proper evaporation of water from tile's adhesives and waterproofing coatings that come in contact with the tape. Highly resistant on hydrostatic pressure and vapor permeable, tear proof and chemical resistant. Very good behavior on temperature fluctuations.

Applications

Ideal for waterproofing (permanent sealing) of joints, inner/outer corners etc. It can be applied underneath ceramic tiles or natural stones and can be used for indoors installations. Typical but not limited applications are bathrooms, showers, swimming pools etc.

Technical features

Total width: 100 mm

Sealing zone: 100 mm

Thickness: 0,75 mm

Temperature resistance: - 30 °C to +80 °C

Physical properties:

Breaking strength longitudinal: 60 N / 15 mm

Breaking strength cross: 95 N / 15 mm

Compression 50%: 100 KN/m²

Adhesion: > 19 N/cm

Butyl density: 1,50 g/cm³

Needle penetration (23 °C): 80

Water tightness: app. 0,2 bar

Vapour permeability: app. Sd 70 m

Chemical properties:

Resistant to Hydrochloric acid

Resistant to Sulphuric acid

Resistant to Citric acid 100 g/l

Resistant to Lactic acid 5%

Resistant to Potassium hydroxide 3%

Resistant to Sodium hypochlorite 0,3 g/l

Resistant to Salt water NaCl (20 g/l)

Resistant to KOH 3% 40 °C – 28 days



Substrate surface preparation

Ensure clean, dry surfaces, free from any shrinking tendencies. Remove any loose material or detached fragments, dust, grease etc. Seal off and repair any major gaps/cracks. Apply a suitable primer before using the sealing tape.

Instructions for use

1. Cut the sealing tape to the required length.
2. Press onto the application surface.
3. Ensure that there is a tape overlap of at least 5 cm
4. Apply two or three layers of the coat and ensure that the tape is fully covered with the sealing compound.

Storage

Store in a cool and dry location, away from direct contact the sunlight. Use within 24 months from the production date.

Consumption

When calculating consumption allow for a tape overlap of at least 5 cm.

Packaging

Rolls of 10 m

Precautions and safety

This product is not hazardous as defined in the Hazardous Substances Code. Can be disposed as building waste.

Notes

Technical data, properties, recommendations and information on BAUER products are supplied in good faith.

They are based on the company's research and experience, provided that they are stored and applied under normal conditions. Given that in each case of application, the use of the materials and the conditions of the project as well as the overall environment, cannot be controlled by the company, the sole responsibility for the result lies with the end user of the product. No liability under any legal relationship can be established against the company, based on the information listed within this document. The present edition of this Technical Data Sheet automatically cancels any previous editions. The end user of the products should always refer to the latest Technical Data Sheet version.

Other information

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Qualitätsmanagementsystem

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