SUPERBIT TAPE
Sealing tape for waterproofing wet areas.

Description

Joint sealing tape with special parts for waterproofing wet areas. Made by TPE (thermoplastic elastomer) and with additional PES fleece on both sides, allowing for better bonding. Allows proper evaporation of water from tile's adhesives and waterproofing coatings that come in contact with the tape and the special parts. 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, drain outlets and around through elements. It can be applied underneath ceramic tiles or natural stones and can be used for both outdoors and indoors installations. Typical but not limited applications are bathrooms, showers, swimming pools, balconies, terraces etc.

Technical features

Total width: 120 mm

Sealing zone: 70 mm

Thickness: 0,6 mm

Temperature resistance: - 30 °C to +90 °C

Physical properties:

   Breaking load longitudinal: 12 N / 20 mm

   Breaking load lateral: 11 N / 20 mm

   Tensile strength longitudinal: 1,3 Mpa

   Tensile strength lateral: 1,1 Mpa

   Power absorption at 25% elast. lateral: 40 J/m^2

   Power absorption at 50% elast. Lateral: 111 J/m^2

   Water pressure resistant: > 1,5 bar

   UV-resistance: 500 hours

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 hydropxide 3%

   Resistant to Sodium hypochlorite 0,3 g/l

   Resistant to Salt water NaCl (20 g/)

   Resistant to KOH 3% 40 oC – 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 or use the special parts for corners etc.
2. Apply a primer or first layer of coating depending on the application.
3. Press onto the fresh sealing compound, which serves as the adhesive base.
4. Ensure that there is a tape overlap of at least 5 cm
5. Use a smoothing trowel to level out any uneven areas or distortions.
6. 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 50 m or special parts for inner/outer corners

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 that can be found in BAUER's official website.

Other information

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