TECHNICAL DATA SHEET

Tile laying technology

CUT PROTECTION TAPE SB 50

- > simple processing
- > alkali-resistant
- > self-adhesive
- > Cutting protection for all sealing tapes

Product description

Self-adhesive cutting protective tape made from polyamide and aramide fabric. The tape is double woven in the middle and thus provides the necessary cut protection or increases the cut resistance. The cutting protection tape is a supplement to the sealing tapes for use in the areas of silicon or sealing compound joints (wall, floor joints, bath or shower edges).

Delivery format

Container	Outer packaging	Pallet
10 M / STK	50	250 STK

Storage

Can be stored frost-free, cool, and dry on wooden shelves in the unopened original container for 0 days

Processing

Processing

Stick the cutting protection tape directly to the hardened seal or over the sealing tape with the aid of the self-adhesive coating. Tile adhesive can then be applied directly over it.

Technical data

Temperature resistance Material thickness Total width Cutting protection width -5°C to +60°C 0.75 mm 50 mm 40 mm

Substrate

Suitable substrates Concrete Cement screed Anhydrite screed 40054, CUT PROTECTION TAPE SB 50, valid from: 12.12.2023, Magdalena Riegler, Page 1

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Tile laying technology

Mastic asphalt Gypsum plaster Lime-cement plaster Masonry Gypsum plasterboards Smooth concrete Aerated concrete Wooden substrates

The substrate must be dry, frost-free, solid, weight-bearing, dimensionally stable, free of dust, dirt, oil, grease, release agents, and loose parts, and it must comply with the applicable technical national and European directives, standards, and "generally accepted rules of the trade".

Product and processing instructions

Material instructions:

- The material properties may change significantly when working outside the ideal temperature and/or humidity range.
- Bring materials to correct temperature before processing!
- To retain the product properties, no foreign materials may be added in!
- Water addition amounts or dilution instructions must be precisely kept!
- Check the colour accuracy of coloured products before use!
- Colour uniformity can only be guaranteed within a batch.
- Environmental conditions may significantly affect colouration.
- Compound seals must be applied in at least two layers.
- Mixed material that has already started to stiffen may not be diluted further or replaced with fresh material!

Environmental information:

- Do not process at temperatures below + 5°C!
- The ideal temperature range for material, substrate, and air is +15°C to +25°C.
- The ideal relative air humidity range is between 40% to 60%.
- Increased humidity and/or lower temperatures delay and lower air humidity and/or higher temperatures accelerate drying, setting, and hardening.
- Ensure sufficient ventilation during the drying, reaction, and hardening phase; avoid draughts!
- Protect from direct sunlight, wind, and weather!
- Protect adjacent components!
- Before applying seals, defects and uneven surfaces must be evened out in a separate work step.

Tips:

- We recommend using a test surface first or a small area for initial, small-scale testing.
- Observe the product data sheets of all MUREXIN products used in the system.
- Keep a genuine original container of the respective batch for later repair work.
- Compound seals cannot replace structural sealing.
- The underfloor heating system may not be switched on during processing and hardening.

The information provided reflects average values obtained under laboratory conditions. Due to the use of natural raw materials, the indicated values of individual deliveries may vary slightly without impacting the product suitability.

Safety instructions

This leaflet is based on extensive experience, is intended to convey the best of our knowledge, is not legally binding and does neither constitute a contractual legal relationship nor a subsidiary obligation resulting from the bill of sale. The quality of our materials is guaranteed within the framework of our general terms and conditions. Our products may be used by professionals and/or experienced and accordingly technically skilled persons only. Users are not released from inquiring in case of uncertainties or from rendering professional workmanship. We recommend using a test surface first or a small area for initial, small-scale testing. Naturally, it is not possible to describe or foresee all possible current and future uses and peculiarities. Information that is assumed to be familiar to experts has been omitted.

Please observe the current, technical, national and European standards, guidelines and data sheets regarding materials, substrates and the subsequent construction. Please contact us if you have any reservations or doubt.

This version is rendered invalid if a new version is released. The most recent data sheets, safety data sheets and the terms and conditions are available online at www.murexin.com.

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