TECHNICAL DATA SHEET

Tile laying technology



SELF-ADHESIVE SEALING TAPE DBS 50

- > with fleece side
- > water-impermeable
- > self-adhesive



Product description

Self-adhesive sealing tape made from butyl coated polypropylene fleece, with divided, overlapping silicone paper covering. Coated with highly elastic, self-adhesive butyl rubber. System component for sealing in wall and floor areas. For bridging and sealing connecting and corner joints.

Delivery format

Container	Outer packaging	Pallet
25 M / ROL	4	120 ROL
25 STK / STK	25	3750 STK

Storage

Can be stored frost-free, cool, and dry on wooden shelves in the unopened original container for <unbegrenzt haltbar>

Processing

Processing

Stick down sealing tape and press it down firmly. Then completely rework all the outer zones and the edges with the seal.

Technical data

Temperature resistance -35°C bis +80°C
Thickness 0.8 0,8 mm
Butyl weight 585 g/m²
Water impermeability approx. 0.2 bar

Substrate

Suitable substrates

Concrete
Cement screed

Anhydrite screed

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Mastic asphalt

Plaster

Lime-cement plaster

Masonry

Gypsum plasterboards

Smooth concrete

Aerated concrete

Wooden substrates

Metal

Synthetic materials (trial bonding recommended)

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 information:

- When working outside the ideal temperature and/or humidity range, the material properties may change significantly.
- Temper materials accordingly before processing!
- To retain the product properties, no foreign materials may be mixed in!
- Water dosing amounts or thinning specifications must be precisely kept!
- Check coloured products before use for colour accuracy!
- Colour consistency can only be guaranteed within a batch.
- The colouring is significantly influenced by the environmental conditions.

Environmental advice:

- Do not process at temperatures below +5 °C!
- The ideal temperature range for material, substrate and air is +15 $^{\circ}\text{C}$ to +25 $^{\circ}\text{C}.$
- The ideal air relative humidity range is between 40% to 60%.
- Increased humidity and/or lower temperatures delay, 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 sublight, wind and weather!
- Protect adjacent components!

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.

The information provided reflects average values that were 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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