

akurit DBS

Sealing tape

PU soft foam for producing driving rain-proof component connections

- pre-compressed
- self-adhesive
- rapidly expanding
- lateral surface impregnated
- Stress group BG 1 according to DIN 18542
- Imperviousness to driving rain ≥ 600 Pa



Applications

- for absorbing joint movements
- for joint width 2 – 9 mm and 3 – 12 mm

Properties

- Building material class: B1 (flame retardant) according to DIN 4102
- weatherproof
- Colour: anthracite

Substrate

Condition / Testing

- The substrate must be dry, level, free of adhesion-reducing residues, dust and grease free as well as fit for the bonding.

Processing

Temperature

- Do not process at air, material and substrate temperatures below +5 °C.

Applying / Processing / Assembling

- Select tape size to suit the joint width.
- When cutting the tape to length, add at least 2 cm/m.
- For technical reasons, lay the tape at least 2 mm from the front edge of the joint width inwards.
- Tape ends are butt jointed.
- Do not take sealing tape around corners, use a butt joint instead.

Storage

- Store in the original, unopened packaging in dry, frost-free conditions.
- Weigh down leftover rolls in an open carton to prevent the sealing tape from coming undone at the side.
- If stored in its original packaging, the product will keep for at least 12 months from the date of manufacture.

Technical Data

Building material class	B1 (flame retardant)
Driving rain density	600 Pa
Air permeability	$a < 1.0 \text{ m}^3/[\text{h} \times \text{m} \times (\text{daPa})^{2/3}]$
Temperature resistance, permanent	-30°C to +90°C
Compatibility with building materials	provided (BG1)

All data are average values that were determined under laboratory conditions according to relevant test standards and application tests. Deviations are possible under practical conditions.

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General notes

This information sheet provides only general recommendations. Should you have any queries relating to a specific application, please contact our technical sales advisor or call our hotline: +49 541 601-601. All of the details given are based on our current knowledge and experience and on the assumption that the materials are professionally applied and used for their normal purpose. All of the details are non-binding and do not release users from their duty to undertake their own tests to ensure suitability for the intended application. Due to the effects of different weather, processing and construction site conditions, no guarantee can be given for the general validity of all details. We reserve the right to make changes as a result of further development of the product and applications engineering. The general rules for construction engineering, the valid standards and guidelines, and the technical working guidelines must be observed. The publication of this technical data sheet renders all previous editions of this data sheet void. Please obtain the latest information from our website.