



ARDEX SK 12 BT

TRICOM tray sealing tape

- Waterproof and weatherproof
- Highly tear-resistant and elastic
- Alkali-resistant
- Resistant to aggressive media



Area of application

Indoor and outdoor, wall and floor.

Sealing tape for flexible and watertight bridging of expansion joints, edge joints and connections and penetrations at risk of cracking.

For use with composite sealing

- in accordance with ÖNORM B 3407
- according to DIN 18534 Waterproofing of interiors
- according to DIN 18535 Waterproofing of containers and basins
- according to DIN 18531 Waterproofing of roofs, balconies, loggias and pergolas
- in accordance with Building Regulations List A Part 2 No. 1.10 and
- according to ZDB Data Sheet "Waterproofing in composite systems"
- according to ETAG 022 Waterproofing for walls and floors in wet rooms, Part 2: Waterproofing membrane

In the system with

- ARDEX S 1-K PLUS / S 1-K C PLUS Sealing compound

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- ARDEX 8 + 9 Sealing compound
- ARDEX 8 + 9 L Sealing compound and sealing adhesive
- ARDEX S 2-K PU Heavy-duty sealing compound
- ARDEX SK 100 W TRICOM Waterproofing membrane
- ARDEX SK 4 PROTECT cut protection tape
- ARDEX S7 PLUS Flexible Slurry-type Seal Coating

Applicable standards

ÖNORM B 3407 – Planning and execution of tile, slab and mosaic laying work:

ARDEX SK 12 BT TRICOM bath sealing tape can be used for moisture exposure classes W1 – W6.

DIN 18534 – Waterproofing of indoor rooms:

ARDEX SK 12 BT TRICOM bath sealing tape can be used for water exposure classes W0-I, W1-I, W2-I and W3-I.

DIN 18535 – Waterproofing of containers and pools:

ARDEX SK 12 BT TRICOM tank sealing tape can be used for waterproofing containers and basins in indoor and outdoor areas in water exposure classes W1-B, W2-B and W3-B.

DIN 18531 – Waterproofing of roofs, balconies, loggias and pergolas:

ARDEX SK 12 BT TRICOM tank sealing tape can be used for waterproofing balconies and terraces in combination with tiles or slabs.

Building regulations list & ZDB Data Sheet:

ARDEX SK 12 BT TRICOM waterproofing tape is suitable for use in moisture exposure classes A, B and C in accordance with (DIBt) Building Regulations List A Part 2 No. 1.10 and

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classes A0 and B0 according to ZDB Data Sheet "Waterproofing in composite structures" and ETAG 022 Waterproofing for walls and floors in wet rooms, Part 2: Waterproofing membranes.

Art

ARDEX SK 12 BT TRICOM tank sealing tape consists of a double-sided laminated polypropylene fleece carrier with a polyurethane carrier layer and an additional butyl adhesive strip. The material is waterproof, easy to cut with a knife or scissors, very easy to embed in the sealing compounds, does not fold and has high bonding properties with the sealing materials.

The low material thickness allows almost seamless coating with ARDEX sealing compounds.

ARDEX SK 12 BT TRICOM tank sealing tape is sufficiently permeable to diffusion to allow the sealing compounds underneath to dry and harden.

Preparation of the surface

The substrate must be prepared in the same way as for ARDEX SK 12 TRICOM sealing tape. Surfaces to be sealed in bathrooms and shower trays must be cleaned and degreased using suitable cleaning agents.

Please note: Corners must be square and the substrate must be load-bearing.

The information contained in the technical data sheets for ARDEX sealing compounds and ARDEX sealing membranes must be observed. The joint openings must be sufficiently wide in accordance with their calculated movement and, if necessary, chamfered at the edges to prevent loop formation.

Processing

Remove the protective film from the butyl strip of the tray sealing tape. Align the butyl strip horizontally on the edge of the tray and fix it in place so that the remaining sealing tape points upwards. Then press down evenly with a suitable tool (e.g. seam roller).

Then insert the sealing tape into the ARDEX sealing compound that has been rolled, combed or trowelled on shortly before and press down firmly with a smoothing trowel or spatula. The tape is reworked when the second sealing layer is applied.

Please note

ARDEX SK 12 BT TRICOM tank sealing tape must not be used in direct contact with solvent-based waterproofing or adhesives.

In particularly exposed areas with aggressive chemical exposure and exposure to oils, fuels or alcohols, seek technical advice before use.

In case of doubt, carry out a test application or compatibility test.

Note

The information in our safety data sheets must be observed. For commercial use only!

Zusatzinformation

Handle with care during processing: avoid dust formation and release into the environment.

Dispose of the container and its contents in a sealed state in accordance with applicable local/regional/national/international regulations.

Technical data according to ARDEX quality standard

Colour	White	
Weight approx.	180 g/m ²	
Thickness	0.32 mm	
Width	120 mm	
Resistance to temperature	-20°C to +60°C	
Folding bend test at -20°C	No cracks	
Bursting pressure	3.0 bar	
Permissible movement absorption	Max. 80% of the joint width	
Elongation at break	Elongation at break 600% at 60 N/15 mm	Direction/shift Support layer

Product details

EMICODE	EC 1 PLUS = very low emissions PLUS
Packaging	Box containing 1 roll of 20 m each



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Storage

Protect from direct solar radiation.

Can be stored for approx. 12 months in dry, frost-free rooms in the original sealed container.
