



ARDEX SK 12

TRICOM 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 / S1-K C PLUS sealing compound

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- ARDEX 8 + 9 sealing compound
- ARDEX 8 + 9 L Sealing compound and 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 TRICOM sealing tape can be used for moisture exposure classes W1 – W6.

DIN 18534 – Waterproofing of indoor rooms:

ARDEX SK 12 TRICOM 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 TRICOM 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 TRICOM 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 TRICOM sealing 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 classes

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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 TRICOM sealing tape consists of a polypropylene fleece laminated on both sides with a polyurethane carrier layer. The material is waterproof, easy to cut with a knife or scissors, very easy to embed in sealing compounds, does not fold and has high adhesion to sealing materials.

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

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

Preparation of the surface

The information contained in the Technical Data Sheets for ARDEX waterproofing compounds and ARDEX waterproofing 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

The ARDEX SK 12 TRICOM sealing tape is laid fresh into the ARDEX sealing compound that has been rolled, combed or trowelled on shortly beforehand, cut to size and then immediately pressed down firmly with a smoothing trowel or spatula. The ARDEX sealing compound must be the same as that used to subsequently apply the composite sealing.

For waterproofing with ARDEX SK 100 W sealing membrane, use ARDEX 8 + 9 sealing compound /

9 L reactive powder must be used to embed the ARDEX 8 + 9 sealing compound.

By pressing the tape lightly into the edge or expansion joint, a loop can be formed as a material reserve for larger movements. Make sure that the sealing compound does not penetrate into the expansion space below. In the joint area, the sealing tape should overlap by approx. 5 cm or be covered with the sealing compound used. After installing all necessary parts of the sealing set, you can start forming the composite sealing. Work over the second layer of the composite sealing over the sealing tape, the corners and the sleeves. In the area of the movable zone (e.g. expansion joint), the sealing material must be left out in the same width.

Please note

ARDEX SK 12 TRICOM 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 50 m; Box containing 1 roll of 10 m



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Storage

Can be stored in cool, dry rooms for approx. 24 months in the original sealed container.
