



ARDEX SK 12

TRICOM sealing tape

- Waterproof and weather resistant
- Highly tear-resistant and stretchable
- alkali-resistant
- Resistant to aggressive media



Scope of application

Inside and outside, wall and floor.

Sealing tapes for flexible and waterproof bridging of movement joints, edge joints as well as connections and penetrations at risk of cracking.

In the system with

- ARDEX S 1-K / S1-K C Sealant
- ARDEX S 7 PLUS Flexible Sealing Slurry
- ARDEX S 8 FLOW Self-levelling waterproofing membrane
- ARDEX 4 + 5 Flexible Sealing Slurry
- ARDEX 8 + 9 Sealant
- ARDEX SK 100 W TRICOM waterproofing membrane
- ARDEX S 2-K PU Heavy-duty sealant
- ARDEX 7 + 8 Sealing Adhesive

Applicable standards

DIN 18534 - Waterproofing of interiors:

ARDEX TRICOM sealing tapes can be used for water exposure classes W0-I, W1-I, W2-I and W3-I.

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DIN 18535 - Waterproofing of tanks and basins:

ARDEX TRICOM sealing tapes can be used for sealing tanks and basins indoors and outdoors.

Exterior for water exposure classes W1-B and W2-B.

DIN 18531 - Waterproofing of roofs as well as of balconies, loggias and arcades:

ARDEX TRICOM sealing tapes can be used for waterproofing balconies and terraces in combination with tiles or slabs.

Building Rules List ZDB Merkblatt:

ARDEX TRICOM sealing tapes are suitable for use in moisture exposure classes A, B and C according to (DIBt) Building Rules List A Part 2 No.1.10 and classes A0, and B0 according to ZDB leaflet "Waterproofing in bonded construction" as well as according to ETAG 022 Waterproofing for walls and floors in wet rooms, Part 2: Waterproofing membranes.

Art

ARDEX SK TRICOM sealing tape consists of a polypropylene non-woven carrier laminated on both sides with a polyurethane carrier layer. The material is waterproof, easy to cut with a knife or scissors, embeds very well in the waterproofing compounds, does not fold and has a high bonding capacity to the waterproofing materials.

Manufacturer with certified
QM/UM system
according to
DIN EN ISO 9001/14001

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The low material thickness allows an almost seamless coating with the ARDEX sealing compounds. ARDEX SK TRICOM sealing tapes are sufficiently open to diffusion to allow the sealants underneath to dry and harden.

Preparation of the substrate

The instructions contained in the Technical Data Sheets for ARDEX sealants and ARDEX sealing membranes must be observed. The joint openings must be sufficiently wide according to their calculated movement and, if necessary, bevelled at the edges to form a loop.

Processing

The sealing tapes are freshly laid into the ARDEX sealing compound, which has been rolled, combed or trowelled on shortly beforehand, and then immediately pressed on firmly with a smoothing trowel or spatula. The ARDEX sealant must be the same as the one used for the subsequent bonded waterproofing. When waterproofing with the ARDEX SK 100 W waterproofing membrane, use ARDEX 7 + 8 sealing adhesive to embed the sealing tapes. By lightly pressing the tape over the edge or movement joint, a loop can be formed as a material reserve for larger movements. It must be ensured that

Make sure that the sealant does not penetrate into the movement space underneath. In the joint area, the sealing tapes must overlap by at least 5 cm or be covered with the respective sealing compound used. Once all the required parts of the sealing set have been installed, the formation of the bonded seal can begin.

Here, work over the 2nd layer of the bonded waterproofing over the sealing tape, the corners and the sleeves. In the area of the moving zone (e.g. expansion joint), the waterproofing material must be left out in the same width.

The following should be noted

ARDEX SK TRICOM sealing tapes must not be used in direct contact with solvent-based sealants or adhesives.

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

In cases of doubt, a trial installation or a compatibility test must be carried out.

Technical data according to ARDEX quality standard

Colour	white	
Weight approx.	180 g/m ²	
Thickness	0.32 mm	
Wide	120 mm	
Temperature resistance	-35°C to +90°C	
Folding bending test at -20°C	No cracks	
Bursting pressure	1.5 bar	
permissible movement absorption	max. 80 % of the joint width	
Elongation at break	Elongation at break 600 % at 60 N/15 mm	Direction/Shift Carrier layer

Product details

Labelling according to GHS/CLP	none
Labelling according to ADR	none
EMICODE	EC 1 PLUS = very low emission PLUS
Packaging	Carton with 1 roll of 50 m each; Carton with 1 roll of 10 m each
Storage	Can be stored in cool, dry rooms for approx. 24 months in the original sealed container.



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Application advice

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