



ARDEX SK-M 70/100

TRICOM seal collar 220 x 220

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



Area of application

Indoor and outdoor. Walls and floors.

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

In the system with

- ARDEX S 1-K PLUS / S 1-K C PLUS sealing compound
- 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 S7 PLUS Flexible slurry-type seal coating

Applicable standards

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

The ARDEX TRICOM sealing set can be used for moisture exposure classes W1 – W6.

DIN 18534 – Waterproofing of indoor rooms:

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

DIN 18535 – Waterproofing of containers and pools:

The ARDEX TRICOM sealing set can be used for waterproofing

containers and basins indoors and outdoors in water exposure classes W1-B and W2-B (up to 10 m water depth).

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

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

Building regulations list & ZDB data sheet:

The ARDEX TRICOM sealing set 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 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.

Product description detail

ARDEX SK-M 70/100 TRICOM seal collar 220 x 220 is an expansion zone collar for pipe penetrations with an external diameter of 70–100 mm.

It consists of a thin, expandable, coated polypropylene fleece with an expansion zone in the middle for easier application over the pipes. It is part of the ARDEX TRICOM sealing set and can be used with all ARDEX composite seals.

Art

The components of the ARDEX TRICOM sealing set consist of a double-sided laminated polypropylene fleece carrier with a polyurethane carrier layer or a double-sided laminated polypropylene fleece carrier with a polyvinyl chloride carrier layer and a butyl ring.

The material is waterproof, easy to cut with a knife or scissors, very easy to embed in the sealing compounds, does

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not fold and has a high bonding capacity with the sealing materials.

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

The ARDEX SK TRICOM sealing set 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 corners and collars are laid fresh into the ARDEX sealing compound, which has been rolled, combed or trowelled on shortly beforehand, and immediately pressed down firmly with a smoothing trowel or spatula. The ARDEX sealing compound must be the same as that used to carry out the composite sealing.

For waterproofing with ARDEX SK 100 W waterproofing membrane, either ARDEX 8 + 9 waterproofing compound or ARDEX S7 PLUS should be used to embed the corners and collars.

In the joint area, the corners and collars should overlap by approx. 5 cm or be covered with the sealing compound used.

Make sure that the sealing compound does not penetrate into the movement space below. Once all the necessary parts of the sealing set have been installed, you can start forming the composite sealing. The corners and collars are reworked with the second layer of composite sealing. In the area of the movable zone (e.g. expansion joint), the sealing material must be left out in the same width.

Please note

The ARDEX SK TRICOM sealing set must not be used in direct contact with solvent-based waterproofing or adhesives.

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

If in doubt, carry out a test application or compatibility test.

The processing instructions in the Technical Data Sheets for our sealing products must be observed.

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.	13.5 G/piece
Thickness	0.5 mm
Width	220 mm
Length	220 mm
Resistance to temperature	-5°C to +60°C
Folding bend test at -20°C	No cracks
Bursting pressure	1.5 bar

Product details

EMICODE	EC 1 PLUS = very low emissions PLUS
Packaging	Boxes containing 10 pieces each
Storage	Can be stored in cool, dry rooms for approx. 24 months in the original sealed container.