



ARDEX SK

TRICOM Sealing Set

- Sealing kit for flexible and waterproof bridging of movement joints, edge joints and crack-prone connectors and penetrations.
- Waterproof and weatherproof
- Highly tear-resistant and capable of expansion
- Alkali-resistant



SCOPE OF APPLICATION

For interiors and exteriors, walls and floors.

Sealing kit for flexible and waterproof bridging of movement joints, edge joints and crack-prone connectors and penetrations.

In the system:

ARDEX S 1-K Sealant

ARDEX S 7 PLUS Flexible Waterproof Coating

ARDEX S 8 FLOW Self-Levelling Sealant

ARDEX 8+9 Sealant / 9L Pourable ShearFlex Mortar

ARDEX SK 100 W TRICOM Sealing Membrane

ARDEX SK 4 PROTECT Cut Protection Tape

TYPE

The ARDEX SK TRICOM sealing tapes consist of a double-sided laminated polypropylene fleece carrier with a polyurethane backing layer.

The material is waterproof, easy to cut with scissors or knife, embeds very well in sealing compounds, does not fold and has a good bond strength to sealing materials.

The low material thickness allows an almost seamless coating with the ARDEX sealants.

The ARDEX SK TRICOM Sealing Kit is sufficiently vapor-permeable so that the underlying sealants can dry and cure.

ARDEX SK 12 TRICOM

Substrate and preparation:

The instructions contained in the technical data sheets of the ARDEX sealants and ARDEX sealing membranes must be observed. The joint openings according to their calculated movement must be sufficiently wide and, if necessary, beveled at the edges for formation of a loop-formation.

WORKING ARDEX SK 12 TRICOM SEALING TAPE

The sealing tapes are dimensionally correctly embedded into the ARDEX sealant, which shortly before was applied freshly by roller, toothed trowel or smoothing trowel and immediately afterwards firmly pressed on with a trowel or spatula. The ARDEX sealant must be the same as is used afterwards to make the composite sealing layers.

For sealings with the ARDEX SK 100 W Sealing Membrane, the ARDEX 8+9 Sealant has to be used for embedding the sealing tapes. By gently pressing in the tape that is lying over the edge or movement joint, a loop as a material reserve for larger movements can be formed. Care must be taken to ensure that sealant does not enter into the underlying movement area. In the impacted area the sealing tapes must overlap by at least 5 cm or get covered with the respective sealant used. After the installation of all required parts of the sealing kit, the formation of the composite sealing layer can commence. While doing so, retouch the 2nd layer of the composite sealing over the sealing tape, the corners and the collars. The sealing material must be left blank in the area of the moving zone (e.g. expansion joint) in the same width.

ARDEX SK

TRICOM Sealing Set

THE ARDEX SK-W

TRICOM Sealing Collar 120 x 120

is prepared for a ½ inch pipe feed-through through an existing opening. To make larger openings, use a pair of scissors or a knife to cut out the necessary cutout identically shaped and, depending on the requirement in the dimension, approx. 8-12 mm smaller. Fit the cutout of the sealing collar centered on the pipe feed-through. With even pressure put the collar over the pipe extension or the permanently installed pipe and guide to the substrate. The sealing collar is in place if it tightly and firmly adapts itself at least 4 mm on the pipe.

THE ARDEX SK-F

TRICOM Sealing Collar 425 x 425

is intended for floor drains or greater feed-throughs. To make openings, use a pair of scissors or a knife to cut out the necessary cutout identically shaped and, depending on the requirement in the dimension, approx. 8-12 mm smaller. With even pressure put on the cutout of the sealing collar centered.

With even pressure put the collar over the assembly part and guide to the substrate. The sealing collar is in place if it tightly and firmly adapts itself at least 4 mm on the assembly part. In the wet, permanently wet and underwater area, preferably pipes with loose / fixed flange constructions or pipes with sufficiently wide adhesive flanges should be used to stick in or on.

TO BE OBSERVED

The ARDEX SK TRICOM sealing kit must not be used in direct contact with sealings or adhesives containing solvents.

For particularly exposed areas with aggressive chemical stress and strain by oils, fuels or alcohol, ask for technical advice before the intended deployment. In cases of doubt, a trial laying or compatibility test must be carried out

TECHNICAL DATA ACCORDING TO ARDEX QUALITY STANDARDS

Color :	White
Suitable for :	joint widths up to max. 30 mm
Elongation at fracture of backing layer:	600% at 60 N/15 mm
Total thickness:	73.7 % at 46.5 N/15 mm
Total thickness:	approx. 0.32 mm
Total weight:	approx. 180 g/m ²
Burst load:	3.0 bar
Permissible movement absorption:	max. 80% of the joint width
Temperature resistance:	- 35 ° C to + 90 ° C
Identification as per GHS/CLP:	none
Identification as per ADR:	none
Folding bending test at - 20° C:	no cracks

TECHNICAL DATA ACCORDING TO ARDEX QUALITY STANDARDS

Packaging:

ARDEX SK 12

TRICOM Sealing Tape 120
Width: 120 mm
Roll length: 50 m, Box with 1 roll
Roll length: 10 m, Box with 1 roll

ARDEX SK-W

TRICOM Sealing Collar 120 x 120 mm
Lengthy/width: 120 x 120 mm
Boxes of 25 pieces each

ARDEX SK-F

TRICOM Sealing Collar 425 x 425 mm
Lengthy/width: 425 x 425 mm
Boxes of 10 pieces each

ARDEX SK 90

TRICOM Inside Corner 90°
Side length: 120 mm
Boxes of 10 pieces each

ARDEX SK 270

TRICOM Outside Corner 270°
Side length: 115 mm
Boxes of 10 pieces each

Storage and shelf life:

in a cool, dry space.
in original packaging, approx. 24 months