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# ARDEX SK

## TRICOM Sealing Kit

**ARDEX SK 12 TRICOM Sealing Tape 120**

**ARDEX SK 12 BT TRICOM Bathtub Sealing Tape 120**

**ARDEX SK-W TRICOM Sealing Collar 120 x 120**

**ARDEX SK-F TRICOM Sealing Collar 425 x 425**

**ARDEX SK 90 TRICOM Inside Corner 90°**

**ARDEX SK 270 TRICOM Outside Corner 270°**

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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

For use in composite sealing layers according to ÖNORM B 3407

Waterproof and weatherproof

Highly tear-resistant and capable of expansion

Alkali-resistant

Resistant to aggressive media

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Manufacturer certified according to  
EN ISO 9001 and EN ISO 14001

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# ARDEX SK

## TRICOM Sealing Kit

### Scope of application:

Internal and external. Wall and floor.

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

In the system:

ARDEX S1-K Sealant  
ARDEX S7 PLUS Flexible Waterproof Coating  
ARDEX S8 FLOW Self-Levelling Sealant  
ARDEX 8+9 Sealant/9L Pourable ShearFlex Mortar  
ARDEX SK100W TRICOM Sealing Membrane  
ARDEX SK4 PROTECT Cut Protection Tape

for use in composite sealing layers according to ÖNORM B 3407.

### Type:

The ARDEX SK TRICOM sealing tapes consist of a double-sided laminated polypropylene fleece carrier with a polyurethane backing layer and ARDEX SK 12 BT has an additional butyl adhesive tape.

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 Sealing Tape

#### 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 SK100 W Sealing Membrane, the ARDEX 8+9 Sealant/9L Pourable ShearFlex Mortar is 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 2<sup>nd</sup> 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 12 BT Bathtub Sealing Tape

#### Substrate and preparation:

The surface preparation is to be carried out analogous to ARDEX SK 12. Surfaces of bathtubs and shower tubs, which have to be sealed, must be cleaned and degreased with suitable cleaning agents. To be observed: The corners must be perpendicular and the substrate load-bearing.

#### Working ARDEX SK 12 BT Bathtub Sealing Tape:

Remove the protective foil from the butyl tape of the bathtub sealing tape. Align the butyl tape horizontally on the tub edge and fix so that the remaining sealing tape is facing upwards. Afterwards, press on with even pressure with a suitable tool (e.g., seam roller). Afterwards, embed the sealing tape into the ARDEX sealant, which shortly before was applied by roller, toothed trowel or smoothing trowel and immediately afterwards firmly press it on with a trowel or spatula. With the application of the second sealing layer, the tape is retouched.

### 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 standard:

<b>Colour:</b>	white
<b>Suitable for:</b>	joint widths up to max. 30 mm
<b>Elongation at fracture of backing layer:</b>	600% at 60 N/15 mm
<b>Total thickness:</b>	approx. 0.32 mm
<b>Total weight:</b>	approx. 180 g/m <sup>2</sup>
<b>Bursting pressure:</b>	3.0 bar
<b>permissible movement absorption:</b>	max. 80% of the joint width
<b>Temperature resistance:</b>	-35°C to +90°C
<b>Marking according to GHS/CLP:</b>	none
<b>Marking according to ADR:</b>	none
<b>Folding bending test at -20°C:</b>	no cracks

### 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 12 BT

Bathtub Sealing Tape 120  
Width: 120 mm  
Roll length: 20 m

#### ARDEX SK-W

TRICOM Sealing Collar 120 x 120 mm  
Length/width: 120 x 120 mm  
Boxes at 25 pieces each

#### ARDEX SK-F

TRICOM Sealing Collar 425 x 425 mm  
Length/width: 425 x 425 mm  
Boxes at 10 pieces each

#### ARDEX SK 90

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

#### ARDEX SK 270

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

### Storage:

if unopened, can be stored in a cool dry location for up to 24 months

