



# ARDEX SW-F

## S 2-K seal collar 425 x 425

- Specially designed for epoxy resin sealing compounds
- For use in composite sealing
- Waterproof and weatherproof
- Highly tear-resistant and elastic
- Alkali-resistant
- Resistant to aggressive media



### Area of application

Indoor and outdoor. Walls and floors.

- in wet and damp rooms with non-pressurised surface water
- in permanently wet areas, even with water pressure, e.g. in swimming pools
- outdoors, such as on balconies, loggias and terraces
- in commercial areas such as commercial kitchens, breweries, etc.

ARDEX SW S 2-K sealing set for watertight bridging of movement, edge and connection joints as well as for connections to floor gullies and pipe penetrations.

### Product description detail

The ARDEX SW-F S 2-K sealing collar 425 x 425 is designed for floor gullies or larger penetrations. To create openings, use scissors or a knife to cut out the required recess, ensuring that it is the same shape but at least 8–12 mm smaller in size, depending on requirements. Centre the recess on the sealing collar.

With even pressure, pull the collar over the built-in part and guide it down to the substrate. The seal collar is correctly positioned when it fits tightly and securely over the built-in part by at least 4 mm.

In wet, permanently wet and underwater areas, pipes with loose-fixed flange constructions or pipes with sufficiently wide adhesive flanges for gluing in and gluing on the sealing collars should preferably be used.

### Art

The ARDEX SW S 2-K sealing set consists of a polyester 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 the sealing compounds, does not fold and has high bonding properties with the sealing materials.

The low material thickness allows an almost seamless coating with the epoxy resin waterproofing.

### Preparation of the surface

The joint openings must be sufficiently wide in accordance with their calculated movement and, if necessary, bevelled at the edges to prevent loop formation.

### Processing

The sealing tapes, corners and sleeves are inserted freshly into the epoxy resin sealing compound, which has been rolled, combed or trowelled on shortly beforehand, and immediately pressed down firmly with a smoothing trowel or spatula.

By pressing the tape lying over the edge or expansion joint lightly, 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, corners and sleeves must overlap by approx. 5 cm or be covered with epoxy resin sealing compound.

Once all the necessary parts of the sealing set have been installed, 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

The ARDEX SW S 2-K sealing set must not be used in direct contact with solvent-based waterproofing or adhesives.

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

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In particularly exposed areas subject to aggressive chemical attack 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 <sup>2</sup>                              |                                  |
| Thickness                       | 0.4 mm                                            |                                  |
| Width                           | 425 mm                                            |                                  |
| Length                          | 425 mm                                            |                                  |
| For joint widths                | Up to max. 30 mm                                  |                                  |
| Resistance to temperature       | -35°C to +90°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             | <b>Elongation at break</b><br>70% (membrane 600%) | <b>Direction/shift</b><br>Across |

### Product details

|           |                                                                                                                                  |
|-----------|----------------------------------------------------------------------------------------------------------------------------------|
| Packaging | Boxes containing 1 piece each                                                                                                    |
| Storage   | Can be stored in cool, dry rooms for approx. 24 months in the original sealed container.<br>Protect from direct solar radiation. |