

## **ARCAN®Fugenabdeckung 90**

### Joint Cover for Dilatation Joints

**ARCAN®Fugenabdeckung 90 is a cover made of stainless steel, the purpose is the restriction of swellable injection materials.**

All swellable systems can only develop their sealing effect if they can build up swelling pressure. For this purpose, the injection resin must be limited in its expansion. In the case of open joints, the joint cover closes the opening and limits the expansion; it acts as an abutment.

ARCAN®Fugenabdeckung 90 is suitable for working joints and dilatation joints, the joint movement won't be limited.

- **Stainless Steel**
- **Thickness 5 mm**
- **Elongated holes for dilatation joint application**
- **Sealing strips for rough surfaces**



## Installation and Injection

ARCAN®Fugenabdeckung 90 must be fixed with heavy duty dowels and 8 mm screws on both sides. Meanwhile injection, the joint cover is fixed properly to avoid spilling of the injection material. After the injection process, the screws will be unscrewed to the point where the cover moves with the movement of the joint.

It is possible to use cone head nipples for injection from the front side. Generally we recommend to inject from the side into the middle of the joint, to fill the joint properly. (Injection from the front: Cone head nipples are no standard design)

## Recommended Accessories

### HydroBloc®Rapid 570

Injection rubber for waterproofing dilatation joints and dilatation joint repair. The highly elastic rubber is water swellable and adjusts the changes of the cross section of the joint.

### Jekto®Pro-1

Injection pump, 2 component with cleaning pump and mixing ratio 1: 1. Pneumatic, comes ready to use with mixing heads and tubes.

### HydroSolv®520

Special solvent for injection resins made of PUR, Epoxy and PMMA.

### ARCAN®Packer

Steel packer for all types of injection jobs.

These technical information describe the present-day state of knowledge these product. They should only inform about the possibilities of application and could not release the applicator of his commitment to check the possibility to use the product for the required application. Information for processing can be found in processing instructions of our product. Information about safe handling can be found in our current safety data sheet.

ATI-ROXBOND 01-09/2022  
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## ARCAN Waterproof

ARCAN GmbH Spezialbaustoffe

Kleinniedesheimer Strasse 19  
D-67240 Bobenheim-Roxheim  
Phone: +49 (0)6239 - 99 78 20  
Mail: [office@arcan.biz](mailto:office@arcan.biz)  
Web: [www.arcan.biz](http://www.arcan.biz)

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