

## WPM SEALING ELEMENT 125L

ART.NR. 0001

Sealing element with mineral coating

### Product description

WPM SEALING ELEMENT 125L is one side coated 0,7 mm galvanized steel sheet. One side is coated with special mineral covering for good adhesion with concrete. The lower edge of the sheet element is bent at an angle of 90°. Such a fastening strip allows fast and precise attachment of the jointing beam to the reinforcement bars.

### Area of application

WPM SEALING ELEMENT 125L is used for sealing against pressurized water in concrete construction joints for bottom/wall, wall/wall, bottom/bottom, and wall/ceiling applications. Typical areas of application are drinking water tanks, areas of changing water levels, cast-in-place concrete, and precast unit constructions

### Properties

- One side coated special sealing sheet
- Watertight against pressurized water up to 2,5 bar
- High chemical resistance
- Elastic sealing
- Easy application to fresh concrete

### Specifications

- Steel material: galvanized steel
- Steel sheet height: 125 mm
- Steel sheet thickness: approx. 0,7 mm
- Steel sheet length: 2,5 m
- Special coating: mineral coating
- Thickness of the complete sheet: approx. 1,7 mm
- Color: silver/grey
- Temperature resistance: -35° C - +75° C
- Working temperature: no limit

### Delivery form

Box: (Art.nr 0001 – 125L) 10 x 2,5 m detail, joint clips, fixing glue

Strip: (Art.nr 0001 – 125L) 1 x 2,5 m detail

### Storage

36 months in cool and dry conditions and original package.

### Application

Preparation of surface - WPM SEALING ELEMENT 125L will be installed in the middle of the construction joint on top of reinforcement steel. The side with the mineral coating is placed opposite to the water pressure side.

Place the jointing flange on the upper reinforcement rods and attach the binding wire through the holes on the edge of the sheet to the reinforcing rods. Make sure that the joint is at least 3 cm deep within the casting structure (max. half of the width of the selected tape). Next, place the sheet so that the top of the sheets is 10 cm above the cover. Apply glue stripe in the middle of the overlap, press the tape firmly over the cover and secure it with the joint clips provided. Use the fixing glue in the kit to achieve a proper joint. Installation may vary by area of use, in case of doubt, ask for further information. WPM SEALING ELEMENT 125L coat cover is resistant to many chemicals, if necessary, ask for additional information.

### Recommended tools

Gloves, binding wire, joint clip.

### Remark

The information complies with the current state of development. There is no claim for completeness. Professional and therefore successful processing of the products is not within our responsibility. We accept a warranty only for the quality of the products, but not for processing. It is the responsibility of the user to evaluate the suitability of our products for its purpose. Preliminary tests are recommended.