WEBAC® Injection Packers

Range of application
• Sealing of buildings
• Crack repair
• Stabilization of structures
• Soil solidification

Suitable for
• PU injection foam resins
• PU combi injection resins
• PU injection resins
• PU casting foam resins
• Acrylate gels
• Silicate injection solutions
• Epoxy injection resins

Properties
• Compatible with injection material
• Good fastening in the building structure
• Corrosion resistance
• High pressure resistance
• Shutoff device towards the building structure
• Available with zerk head/button head fitting and high-pressure or low-pressure fitting

Examples

Mechanical Packers

Surface Packer

Technical Information
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**Drill hole packers**

- **WEBAC. Mechanical Packer Type S**
  - Easy to handle
  - Economical use
  - For normal injection processes

- **WEBAC. Mechanical Packer Type R**
  - Versatile use
  - Can also be equipped with button-head fittings for higher flow rates

- **WEBAC. Hammer-in Packers**
  - Easy to handle
  - **Note:** not suitable for porous masonry/concrete

**Surface packers**

- **WEBAC. Surface Packer aluminum**
  - Low-pressure
  - No drilling required (non-destructive injection)
  - Often used on horizontal surfaces

- **WEBAC. Surface Packer plastic**
  - High-pressure

**Drill hole packers**

- **WEBAC. One-day packers Type S**
  - No material reflow from the packer due to non-return valve
  - Dismantling and closing possible immediately after the injection
  - All operations can be carried out on the same day

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Installation

- The size of the drill holes depends on the conditions on site and the packers used:
  - When using mechanical packers, the drill holes should usually be 1 mm larger than the diameter of the packers
  - When using hammer-in packers, the recommended drill hole size corresponds to the diameter of the packers
- Drill holes are generally made slanting downwards at an angle of approx. 30° – 45° depending on the wall thickness

See WEBAC Brochures Sealing of Masonry, Crack Repair and Curtain Injection

Final work

- Dismount the drill hole packers/surface packers
- Knock off the hammer-in packers and, if applicable, remove the patching

Cleaning

- WEBAC. Mechanical Packers Type R can be rinsed at the flush pump after the application of WEBAC Injection Gels

Storage

- Protect from moisture and mechanical damage

Occupational safety

The safety regulations of the industrial trade associations and the WEBAC Safety Data Sheets are to be observed at all times when working with this product. Safety data sheets according to Regulation (EC) No. 1907/2006 (REACH) must be accessible to all persons responsible for occupational safety, health protection and the handling of materials. For further information, please see the separate information sheet “Occupational Safety” in our product catalog or www.webac-grouts.com.

Waste disposal

In Germany, empty containers can be disposed of via “Interseroh Dienstleistungs GmbH” observing the respective terms and conditions. It is not possible to dispose of containers at production facilities or delivery warehouses. For more detailed information, please see the separate information sheet “Information on the disposal and return of WEBAC packaging” in our product catalog or www.webac-grouts.com and the safety data sheets.

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Examples for positioning of drill holes

- **Mechanical packers:**
  - Curtain injection in masonry
  - Crack repair
  - Damp proof course (dpc)
  - Movement joints with and without joint tape contact

- **Surface packers:**
  - Crack repair

- **Drill hole packers:**
  - Crack repair

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