

Injection Packers

## WEBAC® Injection Packers

### Range of application

- Sealing of buildings
- Crack repair
- Stabilization of structures
- Soil solidification

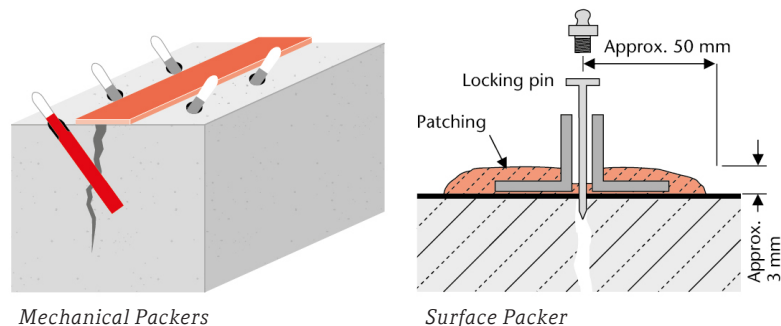
### Suitable for

- 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



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## Technical Information

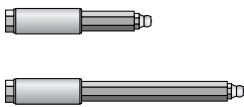
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## Injection Packers

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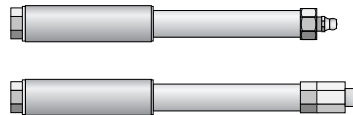
### Drill hole packers

#### WEBAC® Mechanical Packer Type S



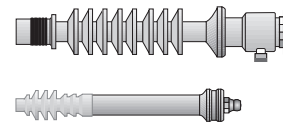
- Easy to handle
- Economical use
- For normal injection processes

#### 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

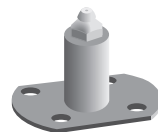
### Surface packers

#### 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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## Injection Packers

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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**



Sealing of Masonry



Crack Repair



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

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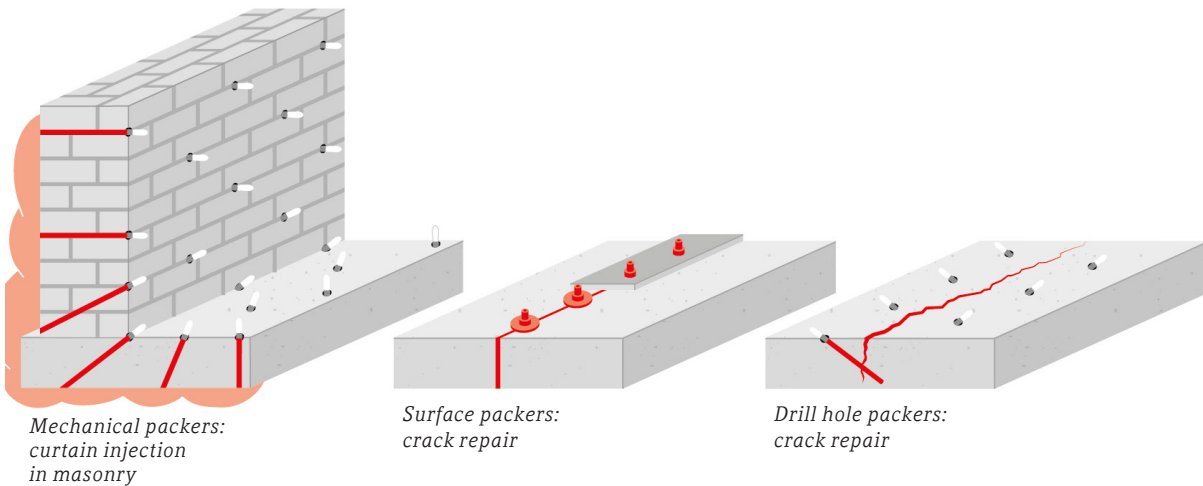
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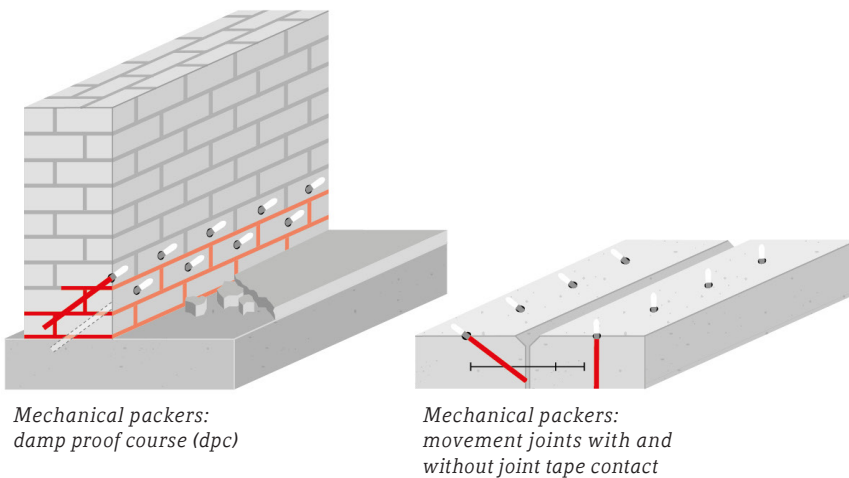
# WEBAC® Injection Packers

### Examples for positioning of drill holes



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### Occupational safety/waste disposal

► Downloads on [webac-grouts.com](http://webac-grouts.com)



[webac-grouts.com/  
downloads](http://webac-grouts.com/downloads)

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