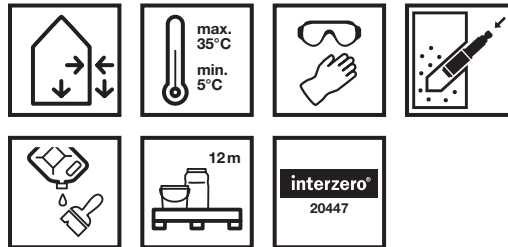


INTRASIT® PU-Aquastop 11P

Injection resin for injecting into water-conducting cracks



These pictograms apply to the **basic product**.
Deviations are possible depending on the area of application and processing.

PRODUCT INFORMATION

Description

INTRASIT® PU-Aquastop 11P is a polyurethane resin that reacts to moisture. When it comes into contact with water, it reacts during free foaming with a 30 to 60-fold increase in volume.

Application

- for stopping water-bearing (also salt water) cracks in mineral building materials

Operational area

- Masonry and concrete
- Consolidation of loose rock

Place of use

- in floor and wall areas

Properties

- single-component
- long processing time
- rapid hardening
- free from CFCs and phthalate plasticizers

Technical Data

Available container sizes	1 kg/sheet metal bottle
Density	approx. 1.1 kg/l
Viscosity	approx. 500 – 1000 mPa·s ¹⁾
Start of expansion	approx. 15 seconds after contact with water
Processing time	unlimited, forms a skin when container is open
Processing temperature	+5°C up to +35°C
Storage	12 months
Consumption	approx. 0.2 l per liter of cavity

¹⁾ At +20 °C and 60 % relative humidity

SUBSTRATE

Preparation

- Determine the course of the crack before starting work. The cracks or cavities to be sealed must contain moisture. Pre-inject with water if necessary. Holes are drilled on both sides along the course of the crack to accommodate the injection material. The distance between the drill holes is 1/2 of the component thickness, the depth approx. 3/4 of the component thickness. The holes are drilled at an angle of 45° to the center of the crack.

AREAS OF APPLICATION AND PROCESSING

Applying

- Set injection packer for grouting.
- If necessary, seal crack areas between the packers with HADALAN MBH 12E or HADALAN SM 57DD.
- To create permanent waterproofing, post-injection with INTRASIT PU-Injekt 12P is required. For this purpose, INTRASIT PU-Injekt 12P is injected directly after injection by the same packers.

NOTES

Cleaning

- Clean tools immediately after use with HADALAN EPV 38L.

System products

- INTRASIT® PU-Injekt 12P
- HADALAN® EPV 38L
- HADALAN® SM 57DD

To be observed

- Not suitable for creating force-fit connections. Use HADALAN MBH 12E for this purpose.
- Remove INTRASIT PU-Aquastop 11P in fresh condition with HADALAN EPV 38L.
- Observe WTA data sheets.
- INTRASIT PU-Aquastop 11P is used for quick, not permanent crack sealing. Therefore, inject cracks with INTRASIT PU-Injekt 12P.
- Do not apply below +5 °C.

Ingredients

- Polyurethane resin

Occupational safety / Recommendation

- Further information on safety during transportation, storage and handling can be found in the current safety data sheets. Comprehensive instructions for the safe handling of polyurethanes can be found in data sheet M044 "Polyurethane" issued by the raw materials and chemical industry trade association, BG RCI.



■ Disposal

- The following applies to all systems: Only return empty containers to recycling partner Interseroh. Cured material residues can be disposed of in accordance with EWC code no. 08 04 09 (waste adhesives and sealants containing organic solvents or other hazardous substances).

■ Producer

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The statements are made based on extensive tests and practical experiences. They cannot be applied to every application case. Therefore, we recommend carrying out application trials if necessary. Subject to technical changes in the course of further development. Furthermore, our General Terms and Conditions of Business apply.