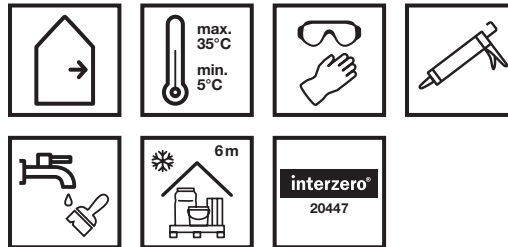


INTRASIT® IC 280S

Injection cream for subsequent horizontal waterproofing



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

PRODUCT INFORMATION

Description

INTRASIT® IC 280S is a solvent-free injection cream based on silane/siloxane with 80 % active ingredient content. The material is ready to use and can be injected directly into the drill channel. The material penetrates mineral building materials particularly quickly and deeply.

Application

- as a subsequent horizontal barrier in masonry renovation
- can be applied without pressure via horizontal drill holes in the masonry
- the high proportion of active ingredient reduces the number of drill holes required

Operational area

- subsequent horizontal barriers
- all common types of masonry
- Exposed masonry
- pressureless injection

Properties

- ready-to-use
- solvent-free
- highly effective even with high moisture penetration levels
- low consumption
- no uncontrolled run-off
- can be used for moisture penetration levels of up to 95 %



Technical Data

Available container sizes	5 l/PE bucket 600 ml/tubular bag
Density	approx. 0.9 kg/l
Processing temperature	+5°C up to +35°C
Storage	frost-free and cool, 6 months
Consumption	approx. 0.1 l/running meter using the drill hole method for 10 cm KS (8.3 drill holes per running meter)

SUBSTRATE

Properties/tests

- The substrate must be firm, load-bearing, free of frost, dust, dirt and mortar residue.

AREAS OF APPLICATION AND PROCESSING

Applying

- **Laying a horizontal barrier using the drill hole method:**
Drill holes at a distance of 12.5 cm (drill hole diameter 12 mm, drill hole depth corresponds to the wall thickness minus 2 cm). The drill holes can usually be drilled horizontally in the bed joint.
- Blow out drill holes.
- Fill INTRASIT IC 280S into the drill holes without cavities using the aluminum pipe press with injection attachment.
- After injection, seal the drill holes directly with INTRASIT RZ1 55HSP.
- Subsequent surface waterproofing must be applied at least 30 cm above and below the row of drill holes.

NOTES

Cleaning

- Clean tools immediately after use with water.

System products

- INTRASIT® BLS 54TR
- INTRASIT® RZ1 55HSP
- Aluminum pipe press
- Injection attachment

To be observed

- Observe WTA data sheets, in particular WTA data sheet 4-10 "Injection procedure with certified injection materials against capillary moisture transport".
- The equilibrium moisture above the injection barrier can only set in the building material if there are no impermeable wall coverings and sufficient drying conditions in the treated rooms.
- Consider accompanying measures such as subsequent exterior or interior sealing and restoration plaster systems.
- Superficial discoloration may occur in the area of application.

Ingredients

- Silane
- Siloxane

Occupational safety / Recommendation

- Further information on safety during transportation, storage and handling can be found in the current safety data sheets.

Disposal

- The following applies to all systems: Only return empty containers to recycling partner Interseroh. Material residues can be disposed of in accordance with the Waste Catalogue Ordinance under waste code 08 04 10 (waste adhesives and sealants with the exception of those falling under 08 04 09).



■ **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.