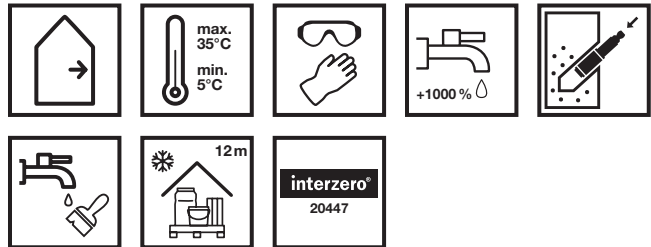


INTRASIT® MEK 180S

Micro-emulsion concentrate 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® MEK 180S is a hydrophobic horizontal barrier against capillary rising damp.

Application

- for creating horizontal barriers by pressureless injection using the borehole method and pressure injection using the low-pressure method (< 10 bar)
- for masonry with a high degree of moisture penetration

Operational area

- cavity-free masonry
- Horizontal barriers
- non-pressurized injections using the borehole method
- Pressure injections using the low-pressure method < 10 bar

Properties

- solvent-free
- hydrophobic
- concentrate
- good penetration
- for moisture penetration rates of up to 95 %

Technical Data

Available container sizes	20 l/PE can 5 l/sheet metal bucket
Processing temperature	+5°C up to +35°C
Density	approx. 0.99 kg/l
Storage	frost-free, 12 months
Consumption	approx. 0.5 l/running meter using the drill hole method for 30 cm KS, depending on the absorbency of the masonry



SUBSTRATE

Properties/tests

- The substrate must be firm, load-bearing and free of frost and cavities.

AREAS OF APPLICATION AND PROCESSING

Applying

Laying a horizontal barrier using the drill hole method:

Drill holes: Borehole diameter 18 mm; inclination 25°; height offset 10 cm; borehole spacing 12 cm

The boreholes can be drilled in one or two rows, depending on the condition of the masonry and the degree of moisture penetration. For saturation moisture levels above 75 %, the horizontal barrier must be installed in two rows. If possible, cross a bed joint.

- Blow out drill holes.
- Fill larger cavities with INTRASIT BLS 54TR and re-drill after 1 to 2 days.
- Dilute INTRASIT MEK 18OS with water at a ratio of 1 : 10 for high moisture penetration and up to 1 : 14 for low moisture penetration.
- Impregnation is carried out alternately fresh in fresh. For unpressurized injection, allow at least 8 hours impregnation time. Use a borehole barrier reservoir.
- Alternatively, the material can be injected under low pressure (up to a maximum of 10 bar).

NOTES

Cleaning

- Clean tools immediately after use with water.

System products

- INTRASIT® BLS 54TR

To be observed

- Observe WTA data sheets, in particular WTA data sheet 4-10 "Injection procedure with certified injection materials against capillary moisture transport".
- Only mix as much emulsion as will be processed in one working day.
- Document material consumption.
- Please refer to the brochure "INTRASIT retrofit interior basement wall renovation".

Ingredients

- Silicone resin emulsion

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 EWC code no. 08 04 09 (waste adhesives and sealants containing organic solvents or other hazardous substances).

Producer

Sievert Baustoffe SE & Co. KG

Mühlenschweg 6, 49090 Osnabrück

Tel. +49 2363 5663-0, Fax +49 2363 5663-90

hahne-bautenschutz.de, info-hahne@sievert.de

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.