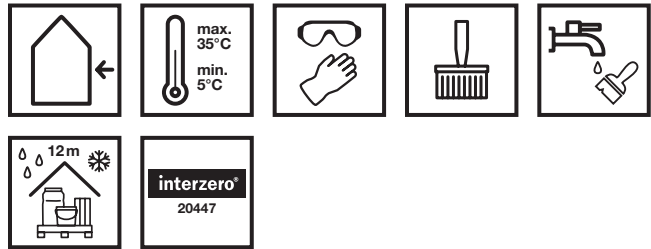


# VESTEROL® SSW 180S

Silane-siloxane emulsion for the hydrophobation of surfaces



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

## PRODUCT INFORMATION

### Description

VESTEROL® SSW 180S is a diffusion-open, solvent-free and ready-to-use impregnation with excellent alkali resistance. It dries tack-free without leaving a visible film.

### Application

- for the hydrophobization of absorbent, mineral substrates
- as protection against moisture penetration on visible clinker and brickwork, mineral exterior plaster, concrete, aerated concrete, etc.
- to prevent algae and moss formation, efflorescence due to water transport and chipping due to frost

### Operational area

- Brick masonry
- Sand-lime brickwork
- Plaster
- Concrete, aerated concrete
- Absorbent clinker bricks

### Place of use

- in outdoor areas

### Properties

- driving rain-proof
- permanently water-repellent
- low odour
- good penetration
- alkali resistant

### Technical Data

Available container sizes	20 l/PE can
Storage	frost-free, 12 months
Consumption	approx. 0.3 – 0.6 l/m <sup>2</sup> depending on the absorbency of the substrate



## SUBSTRATE

### Properties/tests

- The substrate must be dry and free of impurities.

### Preparation

- Fill damaged joints, flaws and cracks over 0.5 mm before impregnation.
- Heavy contamination from industrial and soot deposits, cement residue, dust, loose particles etc. must be removed.
- Cover adjacent surfaces, windows, aluminum frames and doors with foil.

## AREAS OF APPLICATION AND PROCESSING

### Applying

- Apply with a pressure sprayer (high-performance sprayer) or with a ceiling brush from the bottom upwards so that the run-off material penetrates the already impregnated surface. The application quantity should be measured so that a run-off curtain of 20 – 30 cm is created.
- To achieve a particularly high penetration depth, apply VESTEROL SSW 18OS twice (wet on wet).
- Avoid spray mist.

## NOTES

### Cleaning

- Clean all tools and equipment with water immediately after use.

### To be observed

- Remove splashes of VESTEROL SSW 18OS with water when it is fresh.
- Maintain a processing temperature of +5 °C to +35 °C.
- The full effectiveness of the impregnation is achieved after approx. 4 weeks.
- To ensure permanent water repellency, the façade should be re-impregnated after approx. 10 years (depending on the building material).
- The service life of an impregnation depends on the application quantity, pore volume, penetration depth and object-specific weather exposure.
- Only for vertical and inclined surfaces.
- Not for sealing against pressing water.

### Ingredients

- Siloxane
- Silane
- water
- additives

### Occupational safety / Recommendation

- The usual hygiene and precautionary measures when handling chemical products must be observed. Wear suitable protective clothing. Follow further instructions in the safety data sheet. 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 according to EWC code no. 08 04 16 (aqueous liquid wastes containing adhesives and sealants, except those covered by 08 04 15).

### 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.