

Silane siloxan emulsion for waterproofing surfaces

Characteristics

VESTEROL® SSW 180S is a solvent-free, ready-to-apply impregnation agent that permits diffusion and is highly resistant to alkali.

It dries into a non-stick, invisible film.

- Resistant to driving rain
- Permanently water-repellent
- Low-odour
- Good penetration characteristics
- Alkali-resistant

Use

VESTEROL® SSW 180S is used for waterproofing absorbent mineral surfaces, for protection against moisture penetration on brick and clay face masonry, on mineral exterior rendering, concrete, aerated concrete and similar substrates. Also for preventing the formation of algae and moss, efflorescence caused by movement of water and splintering caused by frost.

Areas of application:

- Clay brickwork
- Limestone masonry
- Plaster
- Concrete, aerated concrete
- Absorbent bricks

Specifications

Packaging	PE container
Container size	20 l / 5 l
Delivery form	24 / 120 containers/ pallet
Application temperature	+5 °C to +35 °C
Storage	frost-free, 12 months

Quantity required

Depending on absorbency of the substrate	0.3 - 0.6 l/m ²
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Preparation of the surface

The substrate must be dry and free of dirt and debris. Repair damaged joints, defects and cracks wider than 0.5 mm prior to impregnation. Remove heavy deposits of industrial dirt and soot. Mask off adjoining surfaces, windows, aluminium frames and doors with a plastic sheet. Remove splashes of **VESTEROL® SSW 180S** with water while still fresh.

Application

1. Apply the product with a pressure spray (highpressure spray) or ceiling brush from bottom to top, so that the liquid running down penetrates into the already impregnated surface. Apply a sufficient quantity to obtain a 20 - 30 cm wide curtain of liquid running down.
2. Clean all tools with water immediately after use. Avoid spray mist. To achieve a particularly high level of penetration, apply **VESTEROL® SSW 180S** twice (while still wet).

Important notes

- Maintain the processing temperature at +5 °C to +35 °C.
- The impregnation is fully effective after about 4 weeks.
- To ensure lasting hydrophobic protection, the facade should be impregnated again after approx. 10 years (depending on the respective building material).
- The service life of an impregnation is dependent on the order quantity, pore volume, penetration depth and building-specific weather exposure.
- For vertical and sloping areas only.
- Not suitable for sealing against pressing water.

Ingredients

Siloxane, silane, water, additives

Safety provisions/recommendations

For detailed information regarding safety during transport, storage and handling, refer to the updated safety data sheet.

Disposal

The local waste removal regulations must be observed.

Manufacturer

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This information is based on extensive tests and practical experience. However, it cannot be applied to every type of application. If in doubt, we recommend that you test the product before using it. Due to continuous product improvement, this information is subject to change without notice. Our General Terms and Conditions apply. Version as of 12.2020