

Silblock is a solvent-free siloxane/alkoxysilane emulsion in water. The product is suitable as an impregnating agent for masonry, including highly alkaline surfaces. It demonstrates good penetration into a variety of absorbent mineral building materials.

TECHNICAL PROPERTIES

Property	Typical Value
Specific Gravity	0.98 ± 0.05
Color	Milky White
pH Value	5-7

*Typical results under laboratory conditions.

INSTRUCTION FOR USE

Silblock is ready to use, no further dilution is required. Apply with brush roller or spray.

APPLICATION

Standard processes for the water-repellent treatment of masonry can be used. These include spraying, dipping, and the flow coating. Before application on large surfaces, trials should be conducted to determine the optimum water repellency; **Silblock** should not be applied at the temperature below +5°C. It is recommended to apply 2 coats of **Silblock** (wet on wet) for proper repellency properties.

AREAS OF APPLICATION

Silblock is highly suitable for the following substrates:

- ✓ Cement plaster surfaces.
- ✓ Pigmented plaster surfaces.
- ✓ Fair Face Concrete.
- ✓ Mineral based surfaces.
- ✓ Natural stones on elevation.

Silblock is also an ideal water-repellent sealer for areas near the sea front where high winds consisting of high salt contents prevail.

COVERAGE

2.8 m²/Liter Approx. Depends upon substrate.

COMPATIBILITY

Contact with solvent-borne impregnating agents (including residual material in the application equipment) must be avoided.



PACKAGING

Silblock is Available in the following packaging.
1 Ltr, 5 Ltr, 15 Ltr, 25 Ltr, 200 Ltr and 1000 Ltr Packaging.

SHELF LIFE

12 months from date of manufacture when stored under warehouse conditions in original un-opened packing. Extreme temperature / humidity may reduce shelf life.

HEALTH AND SAFETY

Silblock is regarded as non-hazardous for transportation. Do not reuse bags or containers and dispose them off as per local rules and regulations. Gloves and suitable masks can be worn during application. Please refer to the MSDS of the product for further health and safety information.