

PRODUCT DATA SHEET

Sika® Water Seal

SOLVENT BASED WATERPROOFER AND PROTECTOR FOR BRICK, CONCRETE AND STONE

PRODUCT DESCRIPTION

Sika® Water Seal is a waterproofing solvent based water seal for masonry, to protect structures against rain, damp and frost. Upon application Sika® Water Seal penetrates to a depth of 5mm, lining the pores with a water repellent coating without significantly changing the appearance or affecting the breathing property of the wall.

Prevention of rain and damp penetration with Sika® Water Seal also aids in preserving the heat insulating properties of the wall.

This treatment is known to be effective up to 10 years, depending upon substrate, absorbency, application rate and position.

USES

- Substantially reduces rain and damp penetration, protects the surface from discolouration and weathering and aids in preventing efflorescence and spalling of the surface from frost attack.
- Suitable for application to vertical surfaces only.
- In industrial areas, the sealing of masonry with Sika® Water Seal protects the surface from attack by the acidified atmosphere and aids in preventing discolouration by smoke.

CHARACTERISTICS / ADVANTAGES

- Deeply penetrating, water repellent.
- Colourless, long lasting.
- Allows treated surfaces to breathe.
- Protects surface from discolouration due to pollution.
- Helps to reduce efflorescence.
- Economical and easy to use.
- Brush or spray applied.

PRODUCT INFORMATION

Chemical Base	Silicones in hydrocarbon solvent
Packaging	5L tin
Appearance / Colour	Colourless liquid
Shelf Life	Up to two years when stored as recommended.
Storage Conditions	Keep away from food. Store in unopened containers in cool (5 to 25°C), dry conditions away from sources of ignition and heat.
Density	0.79 g/cm ³ at 20°C

APPLICATION INFORMATION

Consumption

Coverage will vary according to the porosity of the surface treated and will be from 8m² per litre on hard brickwork to 3m²/ltr on highly porous surfaces (the latter may require two coats).

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

The surface to be treated should be dry and free from loose matter. Defective joints in brick and stonework should be re-pointed. It is not necessary to treat hair cracks, but large cracks should be made good and allowed to dry before treatment. Efflorescence should, as far as possible, be removed by brushing the surface of the re-pointed areas.

APPLICATION

Stir before use. Apply by brush or low pressure spray in one coat, in conditions of adequate ventilation. The Sika® Water Seal is flooded on to the surface so that a run down of approximately 300mm is obtained.

CLEANING OF TOOLS

Clean all equipment and brushes immediately after use with white spirit.

VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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