

PRODUCT DATA SHEET

Sika® Water Sealer

High performance water repellent for walls

PRODUCT DESCRIPTION

Sika® Water Sealer is a high performance transparent water repellent specially formulated to prevent water penetration on all mineral substrates such as brick, stone, pebbledash and rendering. Based on the latest technology silicone resins, Sika® Water Sealer does not contain solvents harmful to the user or the environment and is non-flammable. Sika® Water Sealer penetrates deeply into the treated surface to provide effective water repellence for many years; is unaffected by ultra violet light and offers improved water beading compared with traditional solvent based products.

USES

- Brick.
- Stone.
- Render.
- Pebble dashing.

CHARACTERISTICS / ADVANTAGES

- Invisible protection against rain penetration.
- Improved durability and beading effect.
- Solvent free formula - non-flammable.
- May be applied by conventional garden spray, brush or roller.
- May be applied to damp surfaces.
- UV resistant.
- Reduces water penetration so that water 'beads up' on the surface, whilst still allowing the surface to breathe and any moisture vapour to evaporate.

PRODUCT INFORMATION

Chemical Base	Active components emulsified polysiloxane (silicone) resin in water.
Packaging	5 L & 25 L Jerry Can.
Appearance / Colour	Milky white – dries clear.
Shelf Life	18 months from date of manufacture when stored in original, unopened container under the recommended storage conditions. Note: towards the end of this period the product may separate into white and clear layers - simply shake well before applying to reconstitute. This aesthetic will not affect the performance of the product.
Storage Conditions	Store in a cool and dry place between +5 and +25 °C. Protect from frost. Storage outside these parameters will significantly reduce the products shelf life.
Yield	5 – 8 m ² / litre depending on porosity and nature of surfaces being treated.
Ambient Air Temperature	+5 °C to +35 °C.

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.

LIMITATIONS

- Sika® Water Sealer will only work where it can penetrate the surface - do not apply to non-porous surfaces.
- Do not apply below +10 °C or when raining or when rain is imminent.
- Do not use on wood, plastic, rubber or painted surfaces
- This product will not seal cracks or holes.
- Allowing the first coat to dry may prevent penetration of the second coat. Always apply second coat within 1 hour, or before first coat is dry.
- For concrete treatment, please refer to guidelines given in EN 1504 series of standards for a suitable system.
- Protect windows and surrounding areas from overspray. Any overspray should be removed promptly while the product is still wet, using a damp cloth or sponge. Once cured, the product can be removed using SILICONE EATER.
- Surface salt blooming needs to be removed mechanically followed by cleaning with water.
- Surfaces cleaned with water must be allowed to dry prior to application.
- Do not use detergents to clean the substrate prior to application of this product - this will dramatically reduce the beading effect.
- For external use only.

Note: The surface to be treated may darken after the first application (such as natural stone). Always test a small area first PRIOR to coating the whole surface.

ECOLOGY, HEALTH AND SAFETY

Local safety regulations must be observed and it advisable to wear PPI when working with this product with particular attention paid to cutting and handling. Transportation Class: The product is not classified as hazardous good for transport. Disposal: The material is recyclable. Disposal must be according to local regulations. Please contact your local Sika sales organisation for more information.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

All surfaces must be clean and sound, free from dirt, mould, algae, grease and other contamination. Dirt leads to a lower absorption rate. Surfaces may be damp, but not wet. Carry out any surface repairs and fill cracks before application.

APPLICATION

Shake well before use. Do not dilute. Apply using a brush, low pressure garden spray or roller. Apply from the bottom up. Ensure the whole area to be treated is saturated until the surface no longer absorbs. Apply two coats, applying the second coat whilst the first coat is still damp (typically within 1 hour). The coverage will vary depending on the porosity of the substrate. As a general guide, coverage on brick will be approx. 5 m²/L for the first coat and 8 m²/L for the second coat. The drying time will be approx. 1-2 hours; depending on air temperature.

Note: This product goes on milky but will dry clear.

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.

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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