

PRODUCT DATA SHEET

Sika® Water Repel+

A non-flammable water repellent and protector on porous surfaces

PRODUCT DESCRIPTION

Sika® Water Repel+ is a solvent-free water repellent and protector for concrete, brick, stone and masonry. Sika® Water Repel+ protects against rainwater penetration without changing the aesthetic appearance of the substrate. Sika® Water Repel+ penetrates deep into the treated area providing effective water repellency for many years. It is unaffected by ultraviolet light and offers improved water beading when compared to other traditional solvent-based products. It is suitable for use on all types of masonry including concrete, brick, and stone surfaces that are both absorbent and dry to ensure an effective, protective layer against penetration of rainwater.

USES

As an effective water repellent on:

- Brick
- Stone
- Render
- Pebbledashing.

CHARACTERISTICS / ADVANTAGES

- Invisible protection against rain penetration.
- Non-flammable formula.
- Protects masonry, brick and stone.

PRODUCT INFORMATION

| | |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Packaging | 5ltr jerry |
| Appearance / Colour | White liquid |
| Shelf Life | 18 months from date of manufacture in unopened containers. |
| Storage Conditions | Store upright in original, tightly sealed containers and in a dry cool (5°C to 25°C) well-ventilated area. Protect from sunlight and frost. |
| Density | 1.0 - 1.06g/cm ³ |

APPLICATION INFORMATION

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|--------------------------------|----------------------------------------------------------------|
| Yield | 125 - 200ml per m ² depending on substrate porosity |
| Ambient Air Temperature | +5°C to +35°C |

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

- The surface to be treated must be absorbent and dry.
- Ensure masonry joints are sound.
- Re-point if necessary.
- Damaged stones need to be replaced or repaired.
- Remove any algae and green growth with Sika® Mould Buster before use.
- The surface must be clean (dirt leads to lower absorption rate).
- 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

APPLICATION

Saturate the surface by brush, roller or low pressure spray. Apply Sika® Water Repel+ until the surface no longer absorbs. Repeated application may be necessary for very absorbent substrates (apply wet on wet). Apply at temperatures between +10°C and +25°C.

LIMITATIONS

- Sika® Water Repel+ will only work where it can penetrate into the surface. Do not apply to non-porous surfaces.
- Protect windows and surrounding areas from overspray. Remove any overspray immediately whilst the product is still wet, with a damp cloth or sponge. Cured product may be removed with SILICONE EATER.
- Some surfaces, especially certain natural stones, may darken slightly when treated. ALWAYS TEST A SMALL AREA FOR COMPATIBILITY PRIOR TO FULL APPLICATION.
- Do not use on fish ponds. Clean all equipment with water.

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 exact product data and uses.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains 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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