

TECHNICAL DATA SHEET NO: SKWATREP1

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SIKA Water Repel +



Colour	Product Code	Pack Size	Box Qty
White	SKWATREP5	5ltr	4
	SKWATREP25	25ltr	1

Product Description

Sika® Water Repel + is a high performance transparent water repellent specially formulated to provide a water repellent finish and prevent attack by water penetration on porous substrates such as brick, stone, masonary, , plaster, plasterboard, pebbledash, rendering, porous tiling, grouting, flags and block paving. The product is white but dries clear

Water Repel Plus does not contain solvents at a level which would be harmful to user or the environment and is non-flammable. Water Repel + penetrates deep into the treated area and actually chemically bonds to the surface, providing effective water repellency for many years. It is unaffected by ultra violet light and offers improved water beading when compared to other traditional solvent based products. Water Repel Plus can be applied by standard low pressure garden spray, brush, mop or roller so no expensive application equipment is needed.

Benefits

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

Areas For Use

As an effective water repellent on:

- Brick
- Stone
- Render
- · Pebble dashing.

Limitations

- Should not be used on walls with rising damp or retaining earth.
- Walls suffering from salt blooming may reoccur depending on salt content of masonry.
- Always follow manufacturer's instructions carefully. As the company cannot be aware of all the
 applications and materials its product may be used on, it is the user's responsibility to determine
 suitability for use. Please contact Technical Services for advice.
- For concrete treatment, please refer to guidelines given in EN1504 series of standards for a suitable system
- It is the user's responsibility to determine suitability for use. If in doubt contact technical services for advice.

Surface Preparation

• The surface to be treated must be absorbent and dry.





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- Ensure masonry joints are sound.
- Re-point if necessary.
- Damaged stones need to be replaced or repaired.
- Remove any algae and moss 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.

IMPORTANT NOTES

Water repel Plusl 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.

Specific Data

TEST	RESULT
Appearance	White Liquid
Specific Gravity @ 20°C	1.0 - 1.06g/cm ³
Application temperature	+5 to +35°C
Coverage	0.2 – 1.5 litres per M ² depending on porosity of substrate.

Health & Safety

Consult MSDS for full list of hazards.

Storage

Store upright in original, tightly sealed containers and in a dry cool well-ventilated area. Protect from sunlight and frost.

Shelf Life

18 months from date of manufacture in unopened containers.

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