

ROCKBOND SILICONE WATER REPELLANT

Aqueous solution for reducing moisture penetration

DESCRIPTION

ROCKBOND SILICONE WATER REPELLANT (RB 7.25) is a water-based silicone impregnating product which repels water and allows walls to breath. It has been especially formulated for the water-repellent treatment of buildings and building materials, including concrete tiles, paths, foundations, Summerhill stone, concrete blocks and other porous building materials. The impregnation limits the penetration of rain and running water into masonry and helps to preserve the surface and keep it clean.

The product is supplied in 20 Ltr and 200 no-refundable containers.

SPECIAL PROPERTIES

- Significantly reduces moisture penetration.
- Increases the lifespan of building materials.
- Limits the growth of moss.
- Prevents dampness and mould on internal walls.
- Cuts down heat loss.
- Reduces sensitivity to freeze/thaw cycles on porous surfaces by stopping ingress of moisture into the material.

USES

- Designed to protect building facades against damp.
- To prevent rain penetrating walls and facades constructed of concrete, porous building materials. See under heading "Important Notes" if considering its use on brickwork.

PREPARATION

Before application, the surface to be treated should be sound and brush off any loose material. Any defective joints in concrete masonry or stonework should be made good. Fill any cracks more than 0.3 mm wide. ROCKBOND SILICONE WATER REPELLANT (RB 7.25) can be applied to dry or slightly damp surfaces.

APPLICATION PROCEDURE

ROCKBOND SILICONE WATER REPELLANT (RB 7.25) may be applied by brush, roller, watering can, knapsack type sprayer or an electrical "C-dax" type sprayer. In all cases it must be applied liberally enough that it will run down on the surface during application. If spraying, misting must be avoided as penetration will be poor. NOTE: Equipment used for application should not contain aluminium or light alloys.

COVERAGE

One litre of ROCKBOND SILICONE WATER REPELLANT (RB 7.25) is generally enough to cover a surface area of 2-5 m². This is dependent on the porosity of the material to be treated. For this reason, use of an airless spray gun is not recommended.

The water repellancy of the treated material will not be optimum unless a sufficient quantity of ROCKBOND SILICONE WATER REPELLANT (RB 7.25) has been applied.

It is essential to carry out a prior test of the surface to be treated.

IMPORTANT NOTES

Once a ROCKBOND SILICONE WATER REPELLANT (RB 7.25) has been applied it will need a further application every 2-3 years. For applications where a longer life application is required use ROCKBOND DUROMASTIC AR SEALER (RB 10.03) which has a life of 7-8 years or more.

- The water repellent should be kept off glass and aluminium joinery during application.
- Surfaces treated can be painted provided certain precautions are taken with water-based paints. For all paints prior tests are essential in case of possible incompatibility. If cement-based paints are to be applied these MUST be applied prior to the application of ROCKBOND SILICONE WATER REPELLANT (RB 7.25).
- On bricks a test must be done to determine any surface reactions. If tests are satisfactory proceed with caution. In all cases of bricks being waterproofed the use of ROCKBOND DUROMASTIC AR SEALER (RB10.03) is recommended.

CLEANING

All equipment such as knapsack sprays, rollers, brushes etc shall be cleaned IMMEDIATELY after use with ample water and household detergent.

HEALTH AND SAFETY

Avoid contact with skin and eyes. Avoid breathing vapour. When using this product it is recommended that full overalls, gloves, facemask and goggles are worn.

In the event of contamination wash thoroughly with water. If eyes or mouth are affected wash with clean water and obtain medical attention.

TECHNICAL DATA

COLOUR:	Colourless liquid
SPECIFIC GRAVITY:	1.021 kg/Lt @ 25°C
TOXICITY:	Non Toxic after application
DG CLASSIFICATION:	8

TECHNICAL INFORMATION

Should you have any queries, or require further information, please contact our Technical Sales Team:

CONTACT DETAILS

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