

Raincheck® ECO Water Seal

Product Description

Raincheck® ECO Water Seal is a colourless surface water repellent for masonry. It can be used on old and new buildings to protect brick, stone and concrete façades from penetrating damp. It's ready to use and can be applied by brush, roller or spray. For limestone, use Raincheck® LS.

Benefits

- Low VOC content and solvent-free
- Water based
- Good surface beading
- Allows walls to breathe
- Ready for use
- Rapid curing
- UV resistant

Properties

Appearance	Milky, white liquid
Density	1.0 g/cm ³ (approx.)
Size(s) & Packaging	5 litre jerry cans
Coverage	3.5 m ² per litre ^[1]
Penetration	1 – 2 mm ^[2]
Storage	Store in a cool, well ventilated area. Keep container tightly closed.
Shelf Life	12 months in unopened packs



Application Information

Preparation

Raincheck® ECO Water Seal should only be applied to dry, porous surfaces. It is intended for use above damp-proofing course level only.

Raincheck® ECO Water Seal should not be applied over sealed or painted surfaces. Application to fragile stone or structures containing high levels of salt should be avoided.

Only apply **Raincheck® ECO Water Seal** Waterseal when rain is not forecast for the next 24 hours. **Raincheck® ECO Water Seal** should not be applied to wet surfaces, or where it has rained in the last 24 hours.

For the treatment to be successful it is essential to check all joint and roof connections prior to application.

Although hairline cracks up to 0.3 mm can be 'bridged' by **Raincheck® ECO Water Seal**, it may be necessary to fill wider cracks in brick/stonework and repoint using a suitable cement or lime based mortar. After any repointing work, it is advisable to wait an appropriate amount of time to allow the mortar to cure before applying **Raincheck® ECO Water Seal**. For cement mortars this is typically 7 – 14 days, whereas for natural lime mortars this may be several weeks to months.

Remove all paint from the surface to be treated prior to application. Dirty surfaces should be cleaned before the application of **Raincheck® ECO Water Seal** to the recommendations given in BS8221- 1:2000, "Code of practice for cleaning sand surface repair of buildings. Cleaning of natural stone, brick, terracotta and concrete."

^[1] Based on the product being applied in two coats. Coverage rates vary widely depending on the porosity of the substrate being treated.

^[2] The penetration depth will vary depending on the nature of the substrate.

Remove any loose mortar, dust etc., using a masonry brush. When biological growth such as moss, algae or lichen needs to be removed, use a suitable cleaner.

Wooden and metal window/door frames, glass surfaces, patios and plants should be covered up before treatment, since removal of silicone resin splashes after drying can be very difficult. Splashes should be removed as soon as possible using soapy water. If splashes are left to cure a silicone remover may be required.

Test Area

Raincheck® ECO Water Seal has been formulated to be colourless once cured. However, very slight darkening may occur when it is applied to some substrates. Although this will usually fade over time, a small, representative and inconspicuous test area should always be tested before full treatment begins.

Application

Shake/stir **Raincheck® ECO Water Seal** well, ensuring it is thoroughly mixed before use.

Two coats should be applied by brush, roller or spray. It is important that the coating is uniform and that sufficient **Raincheck® ECO Water Seal** is applied, since the success of the treatment depends on this. The second coat should be applied while the first coat is still wet.

If treatment is halted for any reason it is advisable to make a light chalk mark to indicate where treatment has ceased.

After application, tools should be cleaned with warm soapy water.

Spray

Raincheck® ECO Water Seal can be applied using a standard low pressure sprayer. Application should start at the highest point working from side to side allowing 'run down' of the fluid for 15 – 30 cm. Two coats should be applied wet on wet.

Ensure suitable PPE is worn, consult the Material Safety Datasheet before use.

Other Information

For details see the Safety Datasheet (available upon request).

Raincheck® ECO Water Seal is produced in accordance with ISO 9001 and ISO 14001 quality and environmental management systems.

Raincheck® ECO Water Seal is non-hazardous to the environment.

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