

Raincheck® LS

Product Description

Raincheck® LS is a ready-to-use colourless water repellent for limestone based on UV resistant silane-siloxane resins. The composition of **Raincheck® LS** allows the water repellent material to bond to the carbonates in limestone. **Raincheck® LS** can be used on old and new buildings to protect against penetrating damp. The product is suitable for the treatment of absorbent limestone rather than less absorbent dense limestone.

Benefits

- Good surface beading
- Alkali resistant
- Allows walls to breathe
- Rapid curing
- UV resistant

Properties

| | |
|---------------------|---|
| Appearance | Clear liquid |
| Density | 0.8 g/cm ³ |
| Size(s) & Packaging | 5 litre and 25 litre jerry cans |
| Coverage | 3.5 m ² per litre ^[1] |
| Penetration | 2 – 10 mm ^[2] |
| Service Life | 10 years |
| Storage | Store in cool, well ventilated area. Keep container tightly closed. |
| Shelf Life | 12 months in unopened packs. |



Application Information

Preparation

Raincheck® LS should be applied to dry, porous surfaces and not to sealed or painted substrates. It is intended for use above damp-proofing course level only.

Application to fragile stone or structures containing high levels of salt should be avoided.

Only apply **Raincheck® LS** when rain is not forecast for the next 24 hours. **Raincheck® LS** 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® LS**, it may be necessary to fill wider cracks in brick/stonework and repoint using a suitable cement or lime based mortar incorporating Stormdry® Repointing Additive No.1. After any repointing work, it is advisable to wait an appropriate amount of time to allow the mortar to cure before applying **Raincheck® LS**. For cement mortars this is typically 7 – 14 days, whereas for natural lime mortars this may be several weeks to months.

Stormdry® XR-Mortar can be used to seal cracks in masonry and patch repair small areas of damaged pointing, wait at least 24 hours before the application of **Raincheck® LS**.

^[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.

If required, Stormdry® CB-Coat can be used as a top coat when multiple fine cracking is seen on the wall surface.

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

Remove any loose mortar, dust etc., using a masonry brush. When biological growth such as moss, algae or lichen needs to be removed, apply SoluGuard® Multi-Surface Biocide in accordance with instructions.

Wooden and metal window/door frames, glass surfaces 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 or, if necessary, a solvent. Due to the fast curing rate of **Raincheck® LS**, splashes will be difficult to remove, even after just a few hours. After this time a silicone remover may be required.



Other Information

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

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

Information given is in good faith based on experience and usage, however all recommendations are made without warranty or guarantee, since the conditions of use are beyond our control. All goods are sold in accordance with our Conditions of Sale, copies of which are available on request. Customers are advised that products, techniques and codes of practice are under constant review and changes occur without notice; please ensure you have the latest updated information.

Test Area

Raincheck® LS is suitable for limestone that is absorbent – it cannot readily penetrate very dense stone. It is recommended to try spraying some water on the stone surface to check for absorbency. Slight darkening may occur when it is applied to some substrates, which will usually fade over time, but a small test area should be conducted prior to application to determine compatibility with the intended substrate.

Application

Raincheck® LS is supplied ready for use. Two coats should be applied by brush, roller or spray. It is important that the coating is uniform and that sufficient **Raincheck® LS** 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 white spirit.

Spray

Raincheck® LS 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.

