

Raincheck LS

Product Description

Raincheck LS is a 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

- Works on limestone
- Good surface beading
- Alkali resistant
- Allows walls to breathe
- Ready for use
- Rapid curing
- UV resistant

Properties

Appearance	Milky, white 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.

^[1] 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.



Application Information

Preparation

Raincheck LS should only be applied to dry, porous surfaces. It should not be applied over sealed or painted surfaces. Remove all paint from surface to be treated prior to application. It is intended for use above damp-proofing course level only.

Application to 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 cracks in brick/stonework and to repoint using a suitable sand/lime or sand/cement mortar incorporating **Stormdry Repointing Additive No.1** or **Stormdry Repointing Additive No.2**.

Dirty surfaces should be cleaned before the application of **Raincheck LS** to the recommendations given in BS8221-1:2000, "Code of practice for cleaning sand surface repair of buildings. Cleaning of natural stones, brick, terracotta and concrete." DO NOT USE DETERGENTS.

When biological growth such as moss, algae or lichen needs to be removed, apply SoluGuard Ready for Use Multi-Surface Biocide in accordance with instructions.

Wooden and metal window/door frames and glass surfaces 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.

Plants subject to potential over-sprays should be protected with plastic sheeting.

Test Area

Raincheck LS is suitable for limestone that is absorbent – it cannot penetrate very dense stone. It is recommended to try spraying some water on the stone surface to check for absorbency. A slight colour change may also occur, so a small, inconspicuous test area should be used to check before full application.

Application

Raincheck LS is supplied ready for use.

Brush or Lambswool Roller

This method is recommended if the areas to be treated are small or if the wall has a large number of windows. Special care should be taken to ensure that sufficient **Raincheck LS** is applied (1 litre product per 2.5 m² to 3.5 m² per coat), since the success of the treatment depends on this. At least two coats should be applied wet on wet.

Coarse Spray (Flood Coating)

This method is recommended when treating large areas, **Raincheck LS** being applied by High Volume/Low Pressure turbine sprayer. PPE including suitable breathing apparatus should be worn, consult the Material Safety Datasheet before use.

Application should start at the highest point working from side to side allowing 'run down' of the fluid for 15 – 30 cm. If treatment is halted for any reason it is advisable to make a light chalk mark to indicate where treatment has ceased.

It is important that the coating is uniform and that sufficient **Raincheck LS** is applied. It is therefore advisable to flood coat twice (**Raincheck LS** being applied wet on wet). On poorly absorbent surfaces one coat of **Raincheck LS** will usually suffice.



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. **Raincheck LS** is non-hazardous to the environment.

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.