

# Raincheck® Universal Water Seal

## Product Description

**Raincheck® Universal Water Seal** is a colourless surface water repellent for brick, concrete, stone and timber. It can be used on old and new buildings to protect brick, stone and concrete façades from penetrating damp or to protect paving and timber from moisture ingress. It is ready to use and can be applied by brush, roller or spray.

## Benefits

- Effective on brick, concrete, stone and timber
- Excellent surface beading
- Breathable
- Rapid curing
- UV resistant
- Water based formulation

## Properties

Appearance	Milky, white liquid
Density	1.0 g/cm <sup>3</sup> (approx.)
Size(s) & Packaging	5 litre and 25 litre jerry cans
Coverage	3.5 m <sup>2</sup> per litre when applied in 2 coats <sup>[1]</sup>
Penetration Depth	2 – 5 mm <sup>[2]</sup>
Service Life	10 years <sup>[3]</sup>
Storage	Store in a cool, well ventilated area. Keep container tightly closed.
Shelf Life	12 months in unopened packs



## Application Information

### Preparation

**Raincheck® Universal Water Seal** should be applied in temperatures between 5 – 30°C. Wear suitable protective clothing (including protective gloves). Do not apply if rain is forecast for the next 24 hours. **Raincheck® Universal Water Seal** should not be applied to wet surfaces or where it has rained in the last 24 hours.

**Raincheck® Universal Water Seal** should only be applied to dry, porous surfaces. All coatings should be completely removed including paints and varnishes. All surfaces to be treated must be clean and dry before treatment can begin. When biological growth such as algae or lichen needs to be removed, apply SoluGuard® Multi-Surface Biocide in accordance with instructions.

Application to structures containing high levels of salt should be avoided. It is intended for use above damp-proof course level only.

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. After use clean brushes or sprayer with soapy water.

<sup>[1]</sup> Coverage rates vary widely depending on the porosity of the substrate being treated.

<sup>[2]</sup> The penetration depth will vary depending on the nature of the substrate.

<sup>[3]</sup> Based on artificial QUV weathering.

## Masonry

For the treatment to be successful on masonry it is essential to check all joints and roof connections prior to application. For limestone, use Raincheck® LS.

## Wood

**Raincheck® Universal Water Seal** is effective on softwoods and weathered hardwoods. If necessary, grey or deteriorated wood should be sanded down to provide a clean, sound surface.

## Test Area

**Raincheck® Universal 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 inconspicuous test area should always be treated before full treatment begins.

## Application

Shake well before use. Two coats should be applied by brush, roller or spray. For optimum coverage, the second coat should be applied while the first coat is still wet, typically within 30 minutes.

## Spray

**Raincheck® Universal 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. Each wall should be completed in a single application before moving onto the next.

## Test Results

### Concrete Testing

Method	Test	Result
ASTM E514	Wind driven rain resistance of concrete, penetration reduction	88.7%
ASTM E514	Wind driven rain resistance of concrete, leakage reduction	100%

## Brick Testing

Method	Test	Result
Rilem tube	Water absorption of untreated brick	36.9 ml
Rilem tube	Water absorption of treated brick	0.1 ml

## Other Information

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

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

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

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