

# Roxil Wood Protection Liquid

## Product Description

**Roxil Wood Protection Liquid** is a liquid, water-based silicone emulsion used to protect timber. The silicone waterproofs the surface and protects the wood from the undesirable effects of moisture which can result in rot and decay. **Roxil Wood Protection Liquid** can be applied by brush or spray.

## Benefits

- Weatherproofs absorbent wood such as softwood timber
- Retains natural appearance
- Reduced organic growth
- Reduction of water uptake for improved resistance to warping
- Long lifetime (10+ years on softwood <sup>[1]</sup>)

## Properties

Appearance	White liquid
Density	1.0 g/cm <sup>3</sup>
Size(s) & Packaging	5 litre and 1 litre jerry cans, 500 ml spray bottles
Coverage	2 coats each at 5 - 10 m <sup>2</sup> per litre <sup>[2]</sup>
Service life	10+ years <sup>[1]</sup>
Storage	Store in a cool dry place. Protect from frost
Shelf Life	12 months

## Application Information

**Roxil Wood Protection Liquid** is recommended for use on softwood timber, including water susceptible species such as pine.

## Preparation

All coatings should be completely removed and, if necessary, grey or deteriorated wood should be sanded down to provide a clean, sound surface.



The wood surface to be treated must be clean and dry before treatment can begin. If necessary, **Roxil Wood & Patio Cleaner** can be used to clean the wood surface in accordance with the application instructions. Allow to dry for at least 24 hours before applying **Roxil Wood Protection Liquid**.

## Test Area

**Roxil Wood Protection Liquid** has been formulated as a colourless protection for use with absorbent wood such as softwood timber and weathered hardwoods. It is recommended to try a small test area before full application to determine compatibility.

If staining is required, better compatibility can be achieved by using **Roxil Wood Protection Cream**.

## Application

**Roxil Wood Protection Liquid** should be applied in temperatures between 5 - 30°C. Wear suitable protective clothing (including protective gloves).

Shake well before use. Apply by brushing or spraying. Two coats should be applied for optimum coverage, the second coat should be applied while the first coat is still wet, typically within 30 minutes.

Care should be taken to ensure **Roxil Wood Protection Liquid** does not splash onto glass, paintwork, plants, etc. Any splashes should be wiped away and cleaned with warm soapy water.

After application the silicone will penetrate into the wood and form a water repellent barrier. Full water repellency will develop over a period of one month. Do not apply if rain is forecast.

<sup>[1]</sup> Based on accelerated QUV aging and good maintenance. Regular maintenance of timber will improve lifetime of product.

<sup>[2]</sup> Coverage will vary depending upon the overall porosity of the substrate to be treated.

After use clean brushes or sprayer with soapy water.

## Maintenance

The service life of **Roxil Wood Protection Liquid** can be enhanced by regular maintenance. On occasion it is expected that a small amount of organic growth may settle on the surface, this can be removed by gentle cleaning using **Roxil Wood & Patio Cleaner**.

## Other Information

Keep out of reach of children and animals. Unprotected persons and animals should be kept away from treated surfaces until dry. For full health and safety information consult Safety Datasheet (available on request). Always read the label.

**Roxil Wood Protection Liquid** is produced in accordance with ISO 9001 and ISO 14001 quality and environmental management systems. **Roxil Wood Protection Liquid** is non-hazardous to the environment.

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