

SoluGuard Mould & Rot Treatment

Product Description

SoluGuard Mould & Rot Treatment is a colourless wood preservative used for pre-treatment of wood in outdoor areas. It penetrates deeply into the wood and contains active ingredients which are effective against wood-destroying and wood-discolouring fungi. **SoluGuard Mould & Rot Treatment** can be applied to timber by brush, coarse spray or dipping.

Benefits

- Penetrates deeply into wood
- Provides excellent protection against rot and fungi
- Forms an adhesive surface for subsequent treatment with finishing paints
- Odourless when dry
- Proven effective in tests to European Standards

Properties

Appearance	Clear liquid
Recipe Type	Liquid, water-based
Density	1.0 g/cm ³
Size(s) & Packaging	1 litre and 5 litre jerry cans
Coverage	1 litre covers 6 - 7 m ² . A 5 litre pack covers 30 - 35 m ² . The coverage will vary depending upon the overall porosity of the substrate to be treated.
Storage	Store product in tightly closed original container at temperatures above 0°C and below 30°C. Keep out of reach of children
Shelf Life	24 months
Active Ingredient(s)	Tebuconazole, IPBC
Effective Against	Wood destroying and wood discolouring fungi
Efficacy Test Data	EN 152 and EN 113+84
Authorisation Number	UK-2015-0879



Application Information

Preparation

This product must only be used on outdoor wood which is not in direct contact with soil or surface water. Do not use this product indoors.

The wood surface being treated must be clean and dry before treatment can begin. All coatings should be completely removed and, if necessary, grey or deteriorated wood should be sanded down to a clean, sound surface.

SoluGuard Mould & Rot Treatment should only be applied in dry conditions in temperatures between 10 - 30°C, and must be left to dry for a minimum of 24 hours after application.

Application

Stir well before use. Apply 1 litre of product per 6 - 7 m² of surface with a brush or roller — one 5 litre unit can cover between 30 - 35 m². The coverage will vary depending upon the overall porosity of the substrate to be treated. Apply 2 - 3 coats depending on wood species and surface characteristics. Treated timber must be coated with a suitable finishing paint or **Roxil Wood Protection Liquid** after the product has been left to dry for a minimum of 24 hours.

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

Other Information

SoluGuard Mould & Rot Treatment has been authorised for use against wood-rotting fungi on softwood and wood discolouring fungi on wood in use class 2 and use class 3.

Use Class 2: Situation in which the wood or wood-based product is under cover and not exposed to the weather

(particularly rain and driven rain) but where occasional, but not persistent, wetting can occur.

Use Class 3: Situation in which the wood or wood-based product is above ground and exposed to the weather (particularly rain)

SoluGuard Mould & Rot Treatment is for use on timbers not in ground contact, either continually exposed to the weather or protected from the weather but subject to frequent wetting.

SoluGuard Mould & Rot Treatment has a drying time of 12 hours under normal conditions (20°C/65% relative humidity). Low temperatures, increased humidity and ingredients of some wood types may increase drying time. Allow a minimum of 24 hours of drying time under normal conditions before application of a top coat.

This material and its container must be disposed of in a safe way. Do not empty into drains. Do not contaminate ground, waterbodies or watercourses with chemicals or used container.

Test Data

The effectiveness of **SoluGuard Mould & Rot Treatment** has been demonstrated using the following European harmonized test standards:

EN 152

Laboratory method for determining the protective effectiveness of a preservative treatment against blue stain according to EN 152 after 4 weeks of artificial weathering

Species of fungi used: *Aureobasidium pullulans* (de Bary), *Sclerophoma pithyophila* (Corda)

Results: 6 tested specimen with no blue stain on the surface and a blue stain free zone of minimum 2 mm.

EN 113

Determination of the protective effectiveness against wood destroying basidiomycetes according to EN 113 in combination with evaporative ageing procedure according to EN 73

Determination of the protective effectiveness against wood destroying basidiomycetes according to EN 113 in combination with leaching procedure according to EN 84

Species of fungi used: *Coniophora puteana*, *Poria placenta*, *Gloeophyllum trabeum*

Results: No significant mass loss at the lowest tested retention of 31.2 kg preservative per m³

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