

SOLIGNUM® TRUSSGUARD AQUA

Water-based wood preservative

DESCRIPTION

SOLIGNUM* TRUSSGUARD AQUA is a water-based liquid wood preservative for the treatment of internal timber, out of ground contact, and above the damp-proof course.

Solignum Trussguard Aqua penetrates into wood, eradicating and protecting against termites and wood boring insects.

PROPERTIES

Colour:	Clear
Density (g/cm ³):	0.95 - 1.05
pH:	8 - 9

**VOC Content (Ready for Use) = < 2.0 g/L

RECOMMENDATIONS FOR USE

Solignum Trussguard Aqua is for use in buildings on timbers above the damp-proof course, including floor joists, floorboards, stairs, roofing timbers, decorative panelling and joinery.

The performance of the preservative will be improved by the application of a durable surface coating, or by further applications of the preservative as a maintenance treatment.

Timber Preparation

Wear gloves when working with wood. Wear a dust mask and goggles when cutting or sanding wood.

Cutting, planing or drilling of timber should be completed before treatment.

Wood should be dry and free from bark, paint, varnish, polish, dirt, dust or mould, which prevent preservative penetration.

Preservative will not penetrate wood which is wet.

Preparation of the Treatment Area

All electrical circuits passing through treatment areas must be switched off during treatment, to ensure that lighting and electrical equipment are not a source of electrical short circuit.

Water storage tanks must be covered to avoid contamination by the preservative treatment.

Preservative Application

Ensure there is sufficient ventilation of the area. Wear suitable protective clothing, gloves and eye / face protection.

Do not apply to surfaces on which food or feed is stored, prepared or eaten.

Ensure the contents of the container are thoroughly mixed before application.

Care must be taken to protect the immediate surroundings during application. Plants should be protected from contact with treated timbers until the treatment is thoroughly dry.

Coverage

Solignum Trussguard Aqua should be applied with a brush or coarse spray, in an even coat, to achieve a coverage of 1 litre per 3 - 4 square metres. End grain and rough sawn timber will absorb more preservative than a smooth wood surface. Further coats may be required to achieve the recommended coverage, allowing the treated area to dry between coats.

Treatment of New and Replacement Timber

Solignum Trussguard Aqua can be applied to replacement timber by immersion.

Immerse the timber for a minimum of 10 minutes. Uptake of preservative and long-term performance will be improved by longer immersion times.

It is important that all faces of replacement timbers are protected. Any surfaces exposed by cutting, drilling or other re-working must be thoroughly re-treated.

After treatment

Children and animals should be kept away from treated wood until it is thoroughly dry.

Maximum ventilation should be provided to allow drying of the preservative. Floor boards should be left up for as long as possible to allow ventilation.

Drying of treated timber

The drying time is typically 48 hours, dependent upon ventilation, ambient temperature and weather conditions.



ISO 9001
FM 01724



ISO 14001
EMS 36409

Cleaning: Clean equipment with water after use. Dispose of washings safely. Wash work clothes separately from other household clothing before re-use.

Disposal: Avoid release to the environment. Do not allow wood waste which contains preservative to be used for animal litter. Empty containers and cleaning materials containing preservative must be disposed of in accordance with national and local regulations. Preserved timbers which are no longer usable such as cut ends, broken boards, sawdust, or treated timber material taken out of service, may be disposed of in landfills or burned in commercial or industrial incinerators or boilers in accordance with national and local regulations.

SAFETY INFORMATION

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Keep out of the reach of children.

Avoid contact with skin and eyes.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

After contact with skin, wash immediately with plenty of water.

Wear suitable protective clothing, gloves and eye / face protection.

This material and its container must be disposed of as hazardous waste.

Contains permethrin. May produce an allergic reaction.

HANDLING

Avoid direct contact with the substance.

PACKAGING and STORAGE

Solignum Trussguard Aqua is supplied in 1 litre and 4 litre containers. Store in cool, well-ventilated area. Keep container tightly closed. Must only be kept in original packaging.

IMPORTANT INFORMATION

Wear gloves when working with wood. Only preserved wood that is visibly clean and free of surface residue should be used. Wear a dust mask and goggles when cutting or sanding wood.

Some preservative may migrate from the treated wood into soil/water or may dislodge from the treated wood surface upon contact with skin. Wash exposed skin areas thoroughly.

For interior or exterior applications, use fasteners and hardware that are in compliance with the manufacturer's recommendations and the building code for their intended use. As with any good design and construction practices, treated wood should not be used in applications where trapped moisture or water can occur. Where design and/or actual conditions allow for constant, repetitive or long periods of wet conditions, only stainless steel fasteners should be used.

If you desire to apply a paint, stain, clear water repellent or other finish to your preservative treated wood, we recommend following the manufacturer's instructions and label of the finishing product. We recommend that you apply the finishing product to a small test area before finishing the entire project to ensure that it provides the intended result.

If the wood is to be used in an interior application and becomes wet during construction, it should be allowed to dry before being covered or enclosed.

Mould growth can and does occur on the surface of many products, including treated or untreated wood, during prolonged surface exposure to excessive moisture conditions. To remove mould from treated wood surfaces, wood should be allowed to dry. Typically, mild soap and water can be used to remove remaining surface mould.

Preserved wood should not be used where it may come into direct or indirect contact with drinking water, except for uses involving incidental contact such as fresh water docks and bridges.

Do not use preserved wood under circumstances where the preservative may become a component of food, animal feed or beehives.

Do not use preserved wood as mulch.

Do not burn preserved wood. All sawdust and construction debris should be cleaned up and disposed of after construction.

ADDITIONAL INFORMATION

Osmose provides a range of products and technologies for the treatment, protection and enhancement of timber. Information and advice is available on all aspects of our products from the Technical Services Department.

**Type of Regulated Paint under Air Pollution Control (Volatile Organic Compounds) Regulation of Hong Kong P08-25

For more information visit www.osmose-europe.com

Telephone: +44 (0) 1628 486644

Emergency : +44 (0) 1628 890907

*Osmose and Solignum are registered trademarks of Protim Solignum Ltd. Protim Solignum Ltd trades as Osmose. An Osmose company.

TDS 2158HK (INT) © May 2009

PROTIM SOLIGNUM LTD Fieldhouse Lane, Marlow, Bucks SL7 1LS Tel: +44 (0) 1628 486644 Fax: +44 (0) 1628 476757
Registered Office as above. Registered in England 3037845

Protim Solignum Limited's products are sold subject to its standard Terms and Conditions of Sale, copies of which may be obtained on request. Whilst Protim Solignum endeavours to ensure that any advice, recommendation, specification or information it may give is accurate and correct, it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification, recommendation or information given by it save as specifically provided by its Terms and Conditions of Sale.