

THE USER'S GUIDE TO PROTIM 418 PRESERVED WOOD

What is Protim 418 Preserved Wood ?

PROTIM* 418 preserved wood has been preserved by the correct application of Protim 418 wood preservative, and then allowed to dry.

Properly treated Protim 418 preserved wood is protected against attack by wood decaying fungi and wood destroying insects.

Protim 418 preserved wood is suitable for internal and external applications which are out of ground contact and above the damp-proof course, including doors, window frames, surrounds and frames.

Timbers exposed to weathering must be given the additional protection of a durable and well-maintained surface finish.

Protim 418 is a solvent based product, therefore wood which has been recently treated may have a residual solvent odour which will disappear over time. Wood which smells strongly of solvent should be handled using impervious gloves and should not be installed in confined spaces.

Wood which no longer smells of solvent may be handled without special precautions other than those normally recommended when handling untreated timber.

IMPORTANT INFORMATION

Wear gloves when working with wood. Wear a dust mask and goggles when cutting or sanding wood. Wash work clothes separately from other household clothing before re-use.

Only preserved wood that is visibly clean and free of surface residue should be used.

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.

If 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.

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.

Effective Use of Preserved Wood

Cutting

It is not recommended that preserved wood be cut or otherwise reworked as this will expose unpreserved wood.

Any surface exposed by drilling or cutting must be re-treated with an approved (ie: by the UK Health and Safety Executive) endcoat wood preservative. Failure to re-treat may reduce the effectiveness of the preservative treatment. Rip-sawing, thicknessing and planing are not permitted unless the timber is subsequently re-preserved to the original specification.

If cutting cannot be avoided, then precautions should be taken to keep airborne dust levels below Workplace Exposure Standards for wood dust. In particular, avoid inhalation of dust when using high speed cross-cut saws or mechanical sanders.

Metal Fastenings and Hardware

Timber treated with Protim 418 is non-corrosive to metals and so can be used in association with metal fixings. Use fixings and other hardware which are in compliance with building regulations for the intended use. Use fixings, hardware or any metal products as recommended by their manufacturer.

Finishing

Protim 418 preserved wood is compatible with coatings, glues and sealants, and can be coated with most timber finishes when dry, normally 48 hours after treatment, under good drying conditions.

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 product to a small test area before finishing the entire project to ensure that it provides the intended result.

Gluing

Protim 418 preserved wood, when dry, can be glued with commonly used adhesives, (e.g. resorcinol, phenol/resorcinol or urea formaldehyde glues). Always follow the adhesive manufacturer's recommendations.

Disposal

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

Protim 418 preserved timbers which are no longer usable, such as cut ends, broken boards, sawdust, or preserved 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. Do not allow wood waste which contains preservative to be used for animal litter.

For up to date information please contact the Technical Services Department.

ADDITIONAL INFORMATION

Protim 418 preserved wood products are produced by independently owned and operated wood processing facilities.

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.

For more information visit www.osmose-europe.com

Telephone: +44 (0) 1628 486644

Emergency : +44 (0) 1628 890907

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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

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