# THE USER'S GUIDE TO CELCURE MC-T3 PRESERVED WOOD

## What is Celcure MC-T3 Preserved Wood ?

Celcure MC-T3 preserved wood has been preserved by the correct application of a Celcure MC-T3 wood preservative system, in a controlled treatment process using vacuum pressure impregnation, and then allowed to dry.
Celcure MC-T3 preserved wood products are treated with Micronized Copper and Tebuconazole Compounds.
Celcure MC-T3 preserved wood is protected against wood rotting fungi and wood destroying insects.

## IMPORTANT INFORMATION

Celcure MC-T3 preserved wood has corrosion rates on metal products similar to CCA pressure treated wood and untreated wood. Use fasteners and hardware that are in compliance with the manufacturer's recommendations and the building codes for their intended use.
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.
Wash work clothes separately from other household clothing before re-use.
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. Before you start, 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 (see Disposal). All sawdust and construction debris should be cleaned up and disposed of after construction.

## Effective Use of Preserved Wood

Celcure MC-T3 preserved wood, treated to an appropriate specification, can be used for structural timber, sole plates, garden furniture, playground equipment, patios, decks, fencing, garden edging, and landscaping structures such as pergolas.

## Cutting

Preserved wood should not be cut or otherwise reworked as this will expose unpreserved wood. If cutting cannot be avoided, then precautions should be taken to keep airborne dust levels below the Workplace Exposure Standards for wood dust. In particular, avoid inhalation of dust when using high speed cross-cut saws or mechanical sanders. Any surface exposed by drilling or cutting must be retreated with a cut end preservative. Failure to do this will reduce the effectiveness of the preservative. It is recommended that the re-preserved ends are not put in the ground or in direct contact with water. Rip sawing, thicknessing and planing are not permitted unless the timber is subsequently re-preserved to the original specification.

## Colour
Freshly treated Celcure MC-T3 preserved wood begins with a very light green colour and will turn to a honey tan colour after exposure to sunlight. As with most outdoor wood products, Celcure MC-T3 preserved wood will eventually fade to grey. Celcure MC-T3 preserved wood is lighter in colour compared to current copper based treated products, which benefits subsequent painting or staining. Celcure MC-T3 preserved wood is also available in various colours when produced in conjunction with the MicroShades* colour pigment system.

## Installation
In decking, and as a general rule, nail boards bark side up (annual rings are upward) to reduce splitting; however the best face should be placed up when a defect of the wood is apparent. Fasten thin boards to thicker boards to maintain structural integrity. It is a good idea to drill pilot holes for your fixings when screwing near the edge or end of a board. This will minimise splitting. If the wood has become wet by exposure to rain, butt decking boards together during construction. As drying occurs, some shrinkage can be expected. If the wood is dry, space the boards to allow for expansion in wet weather.

## Gluing
Celcure MC-T3 preserved wood can be glued with most commonly used adhesives once dry. Always follow the adhesive manufacturer's recommendations.

## Fasteners and Hardware
Certain metal products (including fasteners, hardware and flashing) may corrode when in direct contact with wood treated with copper-base preservatives. To prevent premature corrosion and failure it is important to follow the recommendations of the manufacturers for all metal products. For interior or exterior applications, use fasteners and hardware that are in compliance with the manufacturer's recommendations and the building codes for their intended use. As with any good design and construction practices, Celcure MC-T3 preserved 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.

## Disposal
Celcure MC-T3 preserved wood that is no longer usable, such as off-cuts, broken boards, sawdust or preserved wood 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. For up to date information please contact the Technical Services Department.

## Biocidal Product Regulation (EU 528/2012) Article 58 Information
Celcure MC-T3 preserved wood is a "treated article" which incorporates biocidal products. Wood correctly preserved with Celcure MC-T3 is protected against wood destroying insects and wood rotting fungi.
Contains: Basic copper carbonate (Copper (II) carbonate – Copper (II) hydroxide (1:1)), Tebuconazole.

### ADDITIONAL INFORMATION
Celcure MC-T3 preserved wood products are produced by independently owned and operated wood preserving facilities.

Protim Solignum Ltd. supplies 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, UK I Tel: 00 44 (0)1628 486644 I Fax: 00 44 (0)1628 476757 I www.osmose-europe.com I email: info:osmose.co.uk
Registered in England - 3037845 I Registered Office: Fieldhouse Lane, Marlow, Bucks SL7 1LS UK