



MicroPro Sienna® MICRONIZED PRESERVATIVE and COLOUR PIGMENT SYSTEM



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# The standard in preservative treated and coloured outdoor wood products.

MicroPro Sienna® treatment technology, a unique combination of micronized copper-based preservative and iron oxide pigment which is pressure treated into the wood.

The preservative treatment is suitable for above ground or in-ground use meaning MicroPro® Sienna can be used in all your landscaping projects, including Children's Playgrounds and Garden Beds as well as low level retaining structures\*.

MicroPro Sienna micronized technology gives the treated wood a rich finished look that complements today's outdoor environments. Designed to meet the style demands of indoor/outdoor living, it offers a finished look similar to hardwoods and merbau with no initial staining.

## MicroPro Sienna COLOUR

MicroPro Sienna's micronized pigments penetrate into the timber along with the preservative treatment and shows outstanding long term durability. MicroPro Sienna products will eventually weather to a light grey with the length of time varying according to sunlight exposure, weather conditions and the application and may be extended by using water repellents.

## ENVIRONMENTALLY FRIENDLY

Not only is the wood protected against fungal decay and termite attack the treatment has been awarded a number of environmental certifications including the GREENGUARD Children and Schools certification for low Volatile Organic Compound Emissions, meaning MicroPro Sienna is suitable for use in schools, playgrounds and other sensitive environments.



## INSTALLATION AND HANDLING

### FIXINGS

Corrosion resistant fasteners, fixings and connectors such as hot dip galvanized or stainless steel are recommended in all exterior, above ground applications. MicroPro Sienna products are fully compatible with aluminium building materials.

### FINISHES

While MicroPro Sienna products feature long lasting colour, they may be painted with a water repellent which will ensure optimum serviceability, appearance and dimensional stability over time.

### RESEALING

As with all outdoor treated timber products, where MicroPro Sienna is cut, notched, drilled or rebated the exposed areas should be resealed with a suitable resealing product such as Protim Solignum CN oil to ensure a treatment envelope for durability against fungal and termite attack is maintained.

\* Refer to local building regulations for retaining structure height and other limitations.  
Note: significant retaining walls may require structurally graded timber members and engineering design and certification.

## IMPORTANT INFORMATION

MicroPro pressure treated timber has corrosion rates on metal products similar to CCA pressure treated timber and untreated timber. Use fasteners and hardware that are in compliance with the manufacturer's recommendations and the building codes for their intended use. When using aluminium products in conjunction with MicroPro treated timber, refer to the MicroPro Fastener and Hardware Information Sheet\*\*

- Do not burn preserved timber.
- Wear dust mask and goggles when cutting or sanding timber.
- Wear gloves when working with timber.
- Some preservative may migrate from the treated timber into soil/water or may dislodge from the treated timber surface upon contact with skin. Wash exposed skin areas thoroughly.
- All sawdust and construction debris should be cleaned up and disposed of after construction.
- Wash work clothes separately from other household clothing before reuse.
- Preserved timber should not be used where it may come into direct or indirect contact with drinking water, expect for uses involving incidental contact such as fresh water docks and bridges.
- Do not use preserved timber under circumstances where the preservative may become a component of food, animal feed, or beehives.
- Do not use preserved timber as mulch.
- Only preserved wood that is visibly clean and free of surface residue should be used.
- If timber is to be used in an interior application and becomes wet " during construction, it should be allowed to dry before being covered or enclosed.
- Disposal Recommendations: Preserved timber may be disposed of in landfills or burned in commercial or industrial incinerators or boilers in accordance with federal, state, and local regulations.
- If you desire to apply a paint, stain, clear water repellent, or other finish to your preservative treated timber, we recommend following the manufacturer's instructions on a label of the finishing product.  
Before you start, we recommend you apply the finishing product to a small exposed test area before finishing the entire project to insure it provides the intended result before proceeding.
- Mould growth can and does occur on the surface of many products, including untreated and treated timber, during prolonged surface exposure to excessive moisture conditions.  
To remove mould from the treated timber surface, timber should be allowed to dry. Typically, mild soap and water can be used to remove remaining surface mould.
- Projects should be designed approved and installed in accordance with federal, state and local regulation governing construction in your area.

**Koppers Performance Chemicals Australia Pty Ltd**

Telephone 1800 088 809

[www.kopperspc.com.au](http://www.kopperspc.com.au)

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\*\* MicroPro Fastener and Hardware Info sheet available from [www.kopperspc.com.au](http://www.kopperspc.com.au)