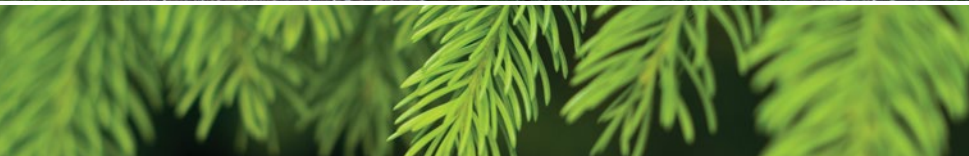




MicroShades® UNIQUE COLOURED PIGMENT SYSTEM



Deep colour penetration that cannot be matched with a brush-on product.

MicroShades® is a unique coloured pigment system designed to enhance the natural beauty of treated timber.

Koppers MicroShades® is a pigmented colour product that is an “in-solution” system and has been specifically developed for timber treated with MicroPro® preservatives.

The MicroShades colour system uses micronised iron oxide pigments, bound into an acrylic binder. Iron oxide colour pigments are also used in commercial exterior grade paints and stains. The MicroShades pigment is applied during the pressure treatment process giving the timber deep colour penetration which cannot be matched with a brush-on product.



MicroShades can also be used “post-treatment” following LifeWood® CCA (chromated copper arsenate) or NatureWood® ACQ® (alkaline copper quat) treatment to produce a coloured timber product. Please see separate literature for details on these preservative systems.

Unlike dye-based colour systems, the MicroShades colour pigment system provides superior colour fastness. The MicroShades system exhibits longer lasting colour when compared to natural cedar and kwila wood species.

The MicroShades system gives an attractive and consistent medium brown colour to timber in external applications.

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, except 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 and 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 ensure 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

MicroPro®, MicroShades®, Lifewood®, NatureWood® ACQ® and Koppers® are registered trademarks of Koppers, Inc and its subsidiaries. MicroPro/MicroShades pressure treated timber products are treated with Micronised Copper Azole Compounds. MicroPro/MicroShades treated timber products are produced by independently owned and operated wood treatment facilities. Colours shown in photo images may differ from actual product samples tested.

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