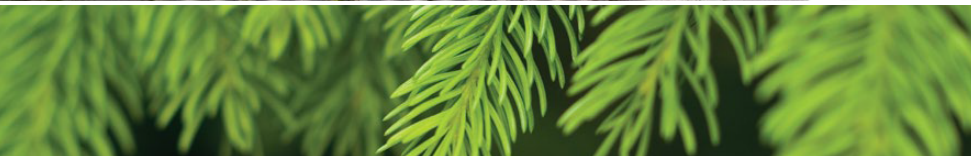




## NatureWood® PRESSURE TREATED TIMBER



[kopperspc.co.nz](http://kopperspc.co.nz)



# Long-lasting protection against wood boring insects & fungal decay.

## Naturewood® ACQ provides long term protection of wood exposed in exterior applications.

NatureWood® ACQ preservative is a waterborne, Alkaline Copper Quaternary preservative system developed to provide long-term protection of wood exposed in exterior applications.

The NatureWood system is based on the well-established effectiveness of copper combined with a quaternary compound and is applied to wood by pressure treatment. Copper and quaternary compounds are effective fungicides and termiticides. Together they provide protection against a broad spectrum of decay fungi, borers and termites.

The preservative technology in NatureWood® products, ACQ®, has been commercially used since 1991 throughout Australasia, Europe, Asia, and the United States for many backyard and commercial projects such as decks, fences and landscaping.

### REGISTRATIONS

- Approved for use in Australian Standard AS 1604, New Zealand Standard NZS 3640 and joint standard AS/NZS 1604 series.
- Approved by the Australian Pesticides and Veterinary Medicines Authority (APVMA) and New Zealand's Environmental Protection Authority (EPA).
- NatureWood timber products are durable and designed for outdoor construction.
- Copper-based preservative with a co-biocide.
- Offers consumers a choice in pressure treated wood products.
- 50 year Limited Guarantee\*

### PROVIDES MAXIMUM ASSURANCE

Koppers Performance Chemicals offers a 50 year Limited Guarantee on the durability of properly treated NatureWood ACQ treated timber. For the guarantees to apply, the timber must be treated in accordance with the national standards NZS3640 or joint standard AS/NZS 1604 series.

\* See separate guarantee document for more details.

### APPEARANCE

NatureWood treated timber will initially have a greenish appearance (depending on the species); this will weather to a honey brown colour before fading to a driftwood grey after exposure to the elements. NatureWood treated timber can be painted or stained to match most outdoor colour schemes. Always follow the paint manufacturer's recommendations.

### NAILS, FASTENERS AND FITTINGS

Use fasteners and other hardware which are in compliance with building codes for the intended use. Many manufacturers of quality hot dip and stainless steel fasteners recommend their products for use with ACQ treated wood.

NOTE: Do not use ACQ preserved wood in direct contact with aluminium.

### USE A CUT-END PRESERVATIVE

All timber products should be treated in their final shape and form. Any surface exposed by drilling or cutting must be re-treated with a suitable cut end preservative. Failure to re-treat may negate the value of the preservative and is a requirement of the warranty. Rip sawing, thicknessing and planing are not permitted unless the timber is subsequently re-treated to the original specification.

### IMPORTANT INFORMATION

- Do not burn preserved timber.
- Wear a 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 re-use.
- 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 timber that is visibly clean and free of surface residue should be used.
- If the 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 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 New Zealand**

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