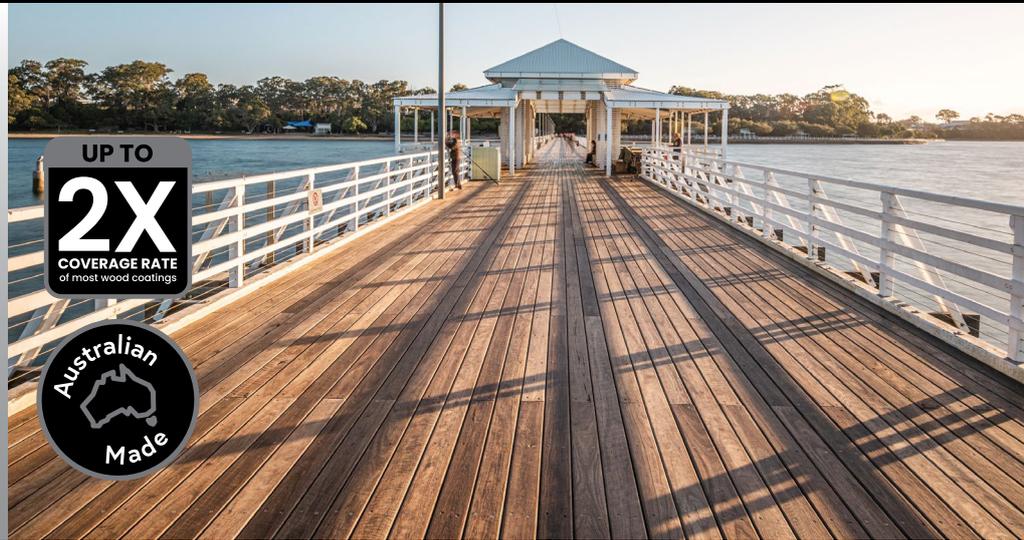


CUTEK® WOOD PRESERVATIVE



CUTEK® Wood Preservative is an oil based wood stabiliser used for pre-treatment and remedial treatment of exterior wood in industrial and domestic situations by commercial operators only.

CUTEK® Wood Preservative coated wood resists damage caused by fungal decay, mould and termites.

CUTEK® Wood Preservative also protects exterior wood from moisture, improving dimensional stability and minimising warping, cupping, and splitting. CUTEK® Wood Preservative is an oil based wood stabiliser used for pre-treatment and remedial treatment of exterior wood in industrial and domestic situations.

CUTEK® Wood Preservative will gradually fade over time rather than peel, split or crack, so the rejuvenation of timber coated with CUTEK® Wood Preservative is a simple, fast, and cost-effective process.

WHERE CAN IT BE USED?

CUTEK® Wood Preservative can be used on above ground wood structures or components of:

- Boardwalks
- Decking
- Engineered/ laminated wood
- Weatherboards
- Pergolas
- Railings
- Thermally modified wood
- Log homes
- Outdoor furniture
- Joinery
- Shakes/ shingles
- Fencing
- Benches.

*Australian Pesticides and Veterinary Medicines Authority

CUTEK® WOOD PRESERVATIVE

IMPORTANT INFORMATION

CUTEK® Wood Preservative is a high-performance, oil-based wood stabiliser. It has been designed to protect timber from the inside out while allowing it to gradually fade over time without peeling, cracking or splitting. CUTEK® Wood Preservative will penetrate and diffuse deeply into your timber to repel moisture, enhance dimensional stability and improve service life. Anything that might prevent this penetration/diffusion, such as an existing coating (not CUTEK® oil), retained moisture, or insufficient time between coats, must be avoided or corrected before applying CUTEK® Wood Preservative.

CUTEK® Wood Preservative penetration/diffusion times can vary significantly depending on timber species, ambient temperature, porosity, timber density, weather exposure and moisture content of your timber. Because of the wide range of applications possible for CUTEK® Wood Preservative and different factors affecting penetration/diffusion time, it is vital that the end user determine the suitability of CUTEK® Wood Preservative for their specific project by testing a sample area first, especially if speed of drying is important for your project.

When using CUTEK® Wood Preservative, you should avoid:

- **Wet wood, or wood with a high moisture content:** Your wood should contain a maximum moisture content of 17% as anything higher can significantly delay the penetration process. If this happens, CUTEK® Wood Preservative may sit on the surface and eventually go tacky without diffusing properly into the timber.
- **Cold weather:** In cold weather, CUTEK® Wood Preservative will become thicker and too much oil may be applied as a result. Warm the oil by placing in a sunny/warm spot before application to make it thinner and enhance penetration.
- **Too many coats too soon:** CUTEK® Wood Preservative needs to completely diffuse and dry fully before the next coat is applied. Your wood should be completely dry and non-greasy before recoating.
- **Existing oil, stain or paint coating on the surface of your wood:** Existing film coats may act as a barrier to CUTEK® Wood Preservative penetration/diffusion. CUTEK® Wood Preservative must be applied to clean, bare and dry timber, and previous coatings must be properly removed PRIOR to application of CUTEK® Wood Preservative.

Disclaimer

CUTEK® will not accept liability for:

- the application of incorrect colour to any substrate for any reason
- the application of CUTEK® Wood Preservative to wood with a moisture content greater than 17%
- the application of CUTEK® Wood Preservative to any substrate with a pre-existing coating

CUTEK® Wood Preservative contains a small amount of copper salts that may impart a faint green hue on some very light or white coloured timbers. This is more likely to occur in internal applications or in areas not exposed to UV light. Some commonly used light coloured timber species used internally where this may be an issue are Hoop Pine, Hemlock, Tasmanian Oak and Victorian Ash (list not exhaustive). We have a copper-free product called CUTEK® Extreme which is used as an alternative in these instances.

CUTEK® WOOD PRESERVATIVE

UNDERSTANDING COLOURTONES

It is important to understand that CUTEK® wood oils are a unique penetrating oil system designed to enhance the natural colour and grain of wood. CUTEK® Wood Preservative is sold as a clear oil which can be used to protect the timber from moisture and moisture related movement such as cupping, warping and splitting. Using just the clear oil will protect the wood, providing stability and structural integrity while allowing it to naturally lighten to produce a silver weathered patina over time.

Wood projects using clear CUTEK® Wood Preservative oil that have silvered can easily be returned back to the wood's original colour using CUTEK® Restore and high pressure washing followed by further applications of CUTEK® Wood Preservative clear oil.

However, to retain the rich freshly-oiled timber look or achieve a completely different colour, then you need to purchase a CUTEK® Colourtone to add to clear CUTEK® Wood Preservative. It is important that the Colourtone that you choose is suited to your selected wood as it should further enhance the natural colour and grain and help to maintain its 'natural' colour over a longer period of time. Alternatively, if you wish to alter your wood colour to suit design requirements, this is also possible with CUTEK® Colourtones.

It is up to the end-user to determine the suitability of a CUTEK® Colourtone for their project prior to full application.

What to expect when using Colourtones

Most wood care products on the market leave a build up of material on the surface of the wood. In the short term this provides more colour, but in the long term the finish can be prone to peeling and flaking, which requires time and money to repair.

The CUTEK® system is unique because colour is designed to fade slowly over time rather than peel or flake. New smooth timber that's exposed fully to the weather will lighten faster over the first six months after installation than older, rougher timbers over the same time period. A follow up application of CUTEK® Colourtoned oil after the initial six months weathering period will provide much greater Colourtone build and durability as the wood becomes rougher and more absorbent of pigment over time.

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How to increase colour build on new wood

New wood is milled smooth and often has a mill glaze which will greatly restrict the initial colour build of any pigment. Better results can be achieved by creating a rougher surface and preparing the wood using CUTEK® Restore in combination with a high pressure washer. Sanding the new wood to 80 grit will give even better results as it removes mill glaze and creates a much rougher surface which will enable higher colour build. Note: The rougher the surface of the wood, the greater the colour build and durability. Rough sawn or heavy brushed wood profiles will take more oil and colour so much bolder colour contrast can be achieved. The amount of mill glaze if any that is present on any job can vary significantly depending on species density, and machining method used.

Note: Sanded surfaces should be vacuumed or washed thoroughly to remove all loose wood and dust.



AUTUMNTONE



BLACK ASH



BURNT RED



DUSKY BROWN



GOLDTONE



GREY MIST



HONEYCOMB



NEW BRONZESTONE



RUSTIC GOLD



SELA BROWN



WHITE WASH



WALNUT

Note: These colours are an indication only. Colour may vary depending on many factors including application and the condition and species of timber. **We recommend you always try a free sample.**

Other CUTEK® Colourtones are available by special order.