

CUTEK® CD50

CLEAR OIL



CUTEK® CD50 is copper-derived oil and for external application only. It penetrates deeply into wood to control moisture, and minimise warping, cupping and splitting. Protecting from the inside out, CUTEK® CD50 will not flake or peel and maintenance is fast and simple – no need to sand or strip.



Maintenance is fast and simple



No flaking or peeling



Cost effective – Up to 2x coverage rate of most wood coatings



Stabilises your wood – Long-term accumulative protection



Simple and easy to use



Australian made

CUTEK® CD50 is made in Australia for Australian conditions. CUTEK® CD50 is a copper-derived formula which diffuses deeply into timber to control moisture, and minimise warping, cupping and splitting. By improving the dimensional stability of wood, CUTEK® CD50 improves the service life of your timber.

CUTEK® CD50 celebrates the natural beauty, grain and texture of timber. Applied as a clear oil, CUTEK® CD50 will allow timber to naturally silver over time. Mixing in a CUTEK® Colourtone will help to enhance and maintain the freshly oiled natural look of your timber or alter your timber colour entirely to meet your design requirements.

When using CUTEK® CD50, 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® CD50 may sit on the surface and eventually go tacky without diffusing properly into the timber.
- Cold weather: In cold weather, CUTEK® CD50 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® CD50 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® CD50 penetration/diffusion. CUTEK® CD50 must be applied to clean, bare and dry timber, and previous coatings must be properly removed PRIOR to application of CUTEK® CD50.

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COVERAGE GUIDE

NEW HARDWOODS DRESSED	10–20m ² /L
OLD RESTORED LUMBER DRESSED	7–9m ² /L
NEW LUMBER ROUGH SAWN	7–9m ² /L
OLD RESTORED LUMBER ROUGH SAWN	4–7m ² /L
SHINGLES AND SHAKES	2–5m ² /L

NOTE: Practical spreading rates will vary depending on such factors as application method, ambient conditions and surface porosity and roughness.

MAINTENANCE

With CUTEK® oils, maintenance is simple, fast, and cost effective. CUTEK® CD50 will not crack, peel or split, and your wood can be easily rejuvenated or restored using our Prepare and Protect system – no need to sand or strip.

CUTEK® CD50 should be reapplied when the wood is no longer beading water, or as frequently as necessary to retain the natural beauty and colour of the wood. Due to the accumulative effect of CUTEK® CD50, generally each maintenance coat will use less oil than the previous coat. As the protective properties build up inside the timber, the time between when re-coats are required can extend.

Typically, horizontal exterior wood surfaces exposed to full weather such as pool decks and handrails will require re-coating more frequently (initially after 6 months, then annually), while other surfaces such as vertical rough-sawn cladding will need re-coating less often.

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® CD50 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® CD50 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® CD50 clear oil. However, to retain the rich freshly-oiled timber look or achieve a completely different colour, blend a CUTEK® Colourtone with CUTEK® CD50. Alternatively, if you wish to alter your wood colour to suit design requirements, this is also possible with CUTEK® Colourtones.



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.