

CUTEK® ECO

AVAILABLE BY
SPECIAL
ORDER

CUTEK® ECO is the sustainable choice for Green Star projects.
Manufactured from approximately 60% recycled and bio-renewable materials.



Eco friendly - Manufactured from approximately 60% recycled and bio-renewable materials



Sustainable choice - Significantly increases service life, minimising frequency of timber replacement and felling of trees



Meets Green Star requirements - Specially formulated with a VOC 75g/Litre, as measured by EU Directive 2004/42/CE



CUTEK® cares - This product plants trees in partnership with One Tree Planted



Stabilises your wood - Significantly reducing splitting, warping and cupping with a unique self-healing effect



Maintenance is fast and simple - No need to sand or strip, just simply clean and recoat



No flaking or peeling - Instead, the coating is designed to fade with time



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



Your timber is the star! - Enhances the natural colour and grain of your timber



Long-term, accumulative protection - Stays active inside your timber to protect from the inside out

CUTEK® ECO is made in New Zealand for New Zealand conditions. CUTEK® ECO diffuses throughout wood to control liquid and gas phase moisture to minimise warping, cupping and splitting. By improving the dimensional stability of wood, CUTEK® ECO improves the service life of your timber.

CUTEK® ECO enhances the natural beauty, grain and texture of timber. Applied as a clear oil, CUTEK® ECO is

copper-free and will not impart a faint green hue on very light or white coloured timbers. Instead, it will allow timber to naturally silver over time.

Mixing in one of 16 CUTEK® Colourtones will help to enhance and maintain the freshly oiled natural look of your timber or alter your timber colour to meet your design requirements.

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

COVERAGE GUIDE

NEW HARDWOODS DRESSED	10–20m ² /L
OLD RESTORED TIMBER DRESSED	7–9m ² /L
NEW TIMBER ROUGH SAWN	7–9m ² /L
OLD RESTORED TIMBER 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[®] ECO 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[®] ECO 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[®] ECO, 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 recoating less often.

UNDERSTANDING COLOURTONES

It's important to understand that CUTEK[®] exterior timber oils are a unique penetrating oil system designed to enhance the natural colour and grain of wood. CUTEK[®] ECO 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. The soft natural lightening and silvering of the wood represents a low care option and is becoming an increasingly popular way to leave wood in weather exposed settings.

Wood projects using clear CUTEK[®] ECO 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[®] ECO clear oil.

However, if you desire to maintain the original colour of the 'freshly oiled' wood then you need to purchase a CUTEK[®] Colourtone to add to clear CUTEK[®] ECO. 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.