

CUTEK®

EXTREME CD50



CUTEK® Extreme CD50 (formerly CD50 Extreme) penetrates deeply into wood to control moisture, and minimise warping, cupping and splitting. Protecting from the inside out, CUTEK® Extreme 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



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



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



New Zealand made

CUTEK® Extreme CD50 is made in New Zealand for New Zealand conditions. CUTEK® Extreme CD50 diffuses deeply into timber to control moisture, and minimise warping, cupping and splitting. By improving the dimensional stability of wood, CUTEK® Extreme CD50 improves the service life of your timber.

CUTEK® Extreme CD50 celebrates the natural beauty, grain and texture of timber. Applied as a clear oil, CUTEK® Extreme CD50 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® Extreme 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® Extreme CD50 may sit on the surface and eventually go tacky without diffusing properly into the timber.
- **Cold weather:** In cold weather, CUTEK® Extreme 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® Extreme 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® Extreme CD50 penetration/diffusion. CUTEK® Extreme CD50 must be applied to clean, bare and dry timber, and previous coatings must be properly removed PRIOR to application of CUTEK® Extreme CD50.

CUTEK® EXTREME CD50

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® Extreme 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® Extreme 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® Extreme 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 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® Extreme 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. 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® Extreme 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® Extreme CD50 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® Extreme CD50. 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.



Note: These colours are an indication only.

Colour may vary depending on many factors including application and the condition and species of timber.