

# SPECIFICATION & PROCEDURAL DATA SHEET

## ECOWOODOIL - NATURAL DECKING OIL

**DESCRIPTION:** For the nourishment and protection of exposed timbers. Tung and other vital plant oils/extracts have been impregnated with refined bees wax and U-V ray absorbing oxides & UV rated colour enhancers, guarding against exposure degradation and wood-rot.

**USES:** Exterior timber **Decking, Joists/Bearers, Cladding, Railings/Posts, Fencing and Joinery.**  
This product is NOT suitable for use on tongue and groove verandah flooring.

**SPECIAL NOTES:**

- New Decking** – greater quantities of hardwoods (particularly Spotted Gum Merbau, Kwila and other plantation species) are arriving at construction site precariously high in moisture/ tannin content. Enquire as to the grade/s and moisture levels of your supply. In these situations, the use of Woodguard 2 to 3 months prior to using Decking Oil is highly recommended. (Refer Woodguard Data sheet for preparation & application).
- Joists/ Bearers** – if accessible, or prior to installation, oil-seal these supportive structures (and underside of decking slats) with one, liberal application ( Woodguard most suitable ).
- Previously Finished Decking** – given the predominant use of synthetic resins in most other-brand acrylics, emulsions and oils, ECOWOODOIL (and Organoil) products are **not** compatible with them. If wishing to change to our products, you should thoroughly wash, then sand down surfaces prior.

**APPEARANCE: (COLOUR OPTIONS)** **MATT** results only. On timbers i.e. Teak, Cyprus, Batu, Treated Pine & other timbers with a yellow undertone use **Golden Pine** to enhance the natural colour. On timbers i.e. Merbau, Kwila, Jarrah, Redgum, Tallwood, Cedar & other timbers with a pink-red undertone use **Light Redwood** to enhance the natural colour (may be also used on treated pine for a light reddish hue). **Timber Tone** should be used if seeking a neutral/ natural effect (i.e. the colour of any timber when wetted). However Timber Tone will not give the longevity of colour achieved with **Golden Pine & Light Redwood.**

**SIZES AVAILABLE:** 1 ltr, 4 ltr & 10 ltr cans. For availability visit website home page.

<b>COVERAGE:</b>	<b>1<sup>st</sup> Coat</b>	<b>2<sup>nd</sup> Coat/Re-coat</b>
<b>SOFTWOODS</b> (treated pine etc)	<b>4-6</b> sq. metres/litre	<b>6-8</b> sq. metres/litre
<b>HARDWOODS</b> (incl. cypress)	<b>7-10</b> sq. metres/litre	<b>10-14</b> sq. metres/litre

**PREPARATION:**

- Remove all sawdust, nails, metal filings, sand, cement dust etc. from on or near timber surfaces prior to (and after) application of DECKING OIL. Such materials contain elements that can markedly stain should any moisture react with them!**
- Ensure timber is clean and dry (min. **48 hrs** since last wetted). If rain is imminent delay job.

**APPLICATION:**

- Stir well prior and during use. This maintains even distribution of ingredients throughout.
- Apply with brush or lambswool applicator. We do not recommend rollers (unless you can lock the rolling mechanism) as they “splash” too much oil around.
- Apply **2** coats a minimum **24 hours** apart.
- It is essential that within **1-2 hours** of application (and when re-coating) you dry-brush or cloth in excess surface oil. **NOTE: DO NOT overapply oil. Building oil finishes above the timber's surface does not achieve greater protection; it only results in tackiness, dirt/dust collection and ready marking of surface.**

**CLEAN UP:** Hot soapy water or Gum Turpentine. Oil splatters/spillage should be wiped from glass, aluminium, steel, plastic, etc. within 12 hours to avoid permanent marking/staining.

**MAINTENANCE:** The horizontal aspect of decking timbers makes for ready collection of air-borne pollutants (roadway, airway and particularly gum soots). In this case you may need to wash surfaces with warm soapy water intermittently between, & always before re-oiling. After ensuring surfaces are clean & dry, a further coat should be applied every 6-12 months in fully exposed conditions or every 12-18 months where under verandah roof protection. Vertical cladding/joinery need less frequent maintenance. Only apply to areas seen to be necessary (better determined after being cleaned & dried).

**BOTTOM LINE:** Given the importance of timber decking's structural soundness (let alone its cost), and knowing it will face arduous exposure, we believe the primary focus should be on preservation against wood degradation and rot. We will supply a genuine Decking Oil to get that need sorted, and you do a bit of washing to keep up appearances.

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CONDITIONS: OUR INFORMATION IS GIVEN IN GOOD FAITH AND IS BASED ON RESULTS OBTAINED FROM EXPERIENCE AND TESTS. HOWEVER AS THE ACTUAL END USE OF THESE PRODUCTS IS BEYOND OUR CONTROL. ALL RECOMMENDATIONS ARE MADE WITHOUT GUARANTEE. NO REPRESENTATIVE OR AGENT OF OURS HAS THE AUTHORITY TO WAIVE OR ALTER THESE CONDITIONS.

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