

# SPECIFICATION & PROCEDURAL TECHNICAL DATA SHEET

## ECOWOODOIL - WOODGUARD

### DESCRIPTION:

Ecwoodoil Woodguard is a clear, light plant oil/extract interim wood protector containing refined natural bees waxes. It is designed to cater for exposed raw timber's needs prior to final finishing and/or staining – this is of particular significance to “green” (high-moisture content) timbers and soon-to-be internal feature timbers exposed to the elements prior to and during construction.

Woodguard's deep penetrating formula contains plant extracts that, during its longevity confines, are anti-bacterial/insecticidal, along with Tung Nut Oil and Waxes to assist in the reduction of weather-staining, tannin (and other nutrients) leach-out, as well as other structural/"shape" problems arising from rapid moisture intake/loss.

### USES:

**Exterior** – raw timber joinery, hardwood decking, cladding, joists/bearers, pergolas, garden furniture etc. that is not well kiln-dried and/or would be described as a high tannin/oil content species. Examples of such commonly utilised species are: *Merbau, Kwila, Cypress, Iron Bark, Tallowood, Spotted Gum, Blackbutt* etc.

**Interior** – raw timber rafters/beams and flooring that may be exposed during construction.

**Note:** Although plenty of ingredients remain in the timber's depth, Woodguard's “surface appearance” weather protection under full exposure has a 2 – 3 month life span. Timbers treated with Woodguard that are not fully exposed will require sanding prior to application of a finishing product. At this point we recommend you apply your choice of finish (Ecwoodoil has a range of targeted products that are also considerate to the job at hand and your management of it). **Whatever you choose, please ensure you read and follow the preparation, application and final finishing advice set out below.**

**PREPARATION:** Ensure you have read and understood above uses and notes. Timber should be cleaned (wash down) & dry (2 days minimum) prior to the application of Woodguard & subsequent finishing product ( see timber preparation sheet).

**MAKE SURE you remove sawdust, nails, metal filings etc. from on or near timber's surfaces prior to washing & application of Woodguard as these materials contain elements that can markedly stain should any moisture react with them!**

### APPLICATION: (use and allow to dry under good ventilation)

1. Shake/stir well prior and during use.
2. Brush, roll, spray or dip (when spraying, eye-protective goggles and mask should be worn – if skin is of sensitive nature wear rubber gloves). If dipping, immerse for 1 – 2 minutes and allow to drip dry.
3. Apply ONE coat (liberally on rough sawn and/or soft woods) to all accessible aspects – giving extra attention to end-grains.
4. With dressed timbers, dry brush or cloth in any evident excess oil within half to one hour of application.

### Special Note:

If end-grains of timber lengths are that of a proposed slab/bench top or are structural and would be exposed to weather/moisture, you may also consider rubbing bees wax into these areas for further protection.

Coverage	Softwoods	Hardwoods
Dressed	6-7 sq mtr/ltr	10-12 sq mtr/ltr
Rough Sawn	3-4 sq mtr/ltr	7-9 sq mtr/ltr

### FINAL FINISHING:

- It is important to await Woodguard's surface performance of 2 – 3 months exposure to elapse – this will allow your timber to better season/acclimatise and more readily accept your chosen finish. Areas that were not fully exposed will require sanding prior to final finishing product . Woodguard takes the place of one coat of finishing product.
- If using an Ecwoodoil nominated finish just follow given instruction (although with the remnants of Woodguard still in your timber you would gain superior coverage rates – requires less finishing product, **one coat is sufficient** )
- If selecting a coating style finish, lightly sand surfaces with 120 – 180 grit paper prior to applying said coating under its' own instruction.

### CLEAN UP:

Hot soapy water or Pure Gum Turpentine

### STORAGE:

- Store with lid tightly closed and in a cool place.
- KEEP OUT OF REACH OF CHILDREN

### WARNING!

- AFTER USE SOAK CLOTHS IN WARM SOAPY WATER, RINSE AND HANG TO DRY
- IF SWALLOWED SEEK MEDICAL ADVICE, DO NOT INDUCE VOMITING
- KEEP AWAY FROM IGNITION SOURCES

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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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