



## Dryden's WoodOil – Technical Data Sheet

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WoodOil is a water-repellent, non-filming, timber protector. It is specially designed for wood cladding, shingle roofs and fencing, but is suitable for application to all wood items like decks, furniture and interior finishing, on all species of timber and wood surfaces, old or new, rough or smooth. WoodOil is a deeply penetrating oil that utilises an ultra-violet, stable fungicide that protects and directly reduces the effect of mould and decay. Dryden's WoodOil contains water repelling properties that prevent the absorption of water deep into the timber reducing excessive warping, cupping and splitting of timber. It can resist outdoor weathering for years, even on old, cracked, weathered wood.

### **APPLICATION:**

WoodOil applies easily and rapidly and can be applied by:

**Spray:** Use airless spray equipment. Choose a nozzle to deliver a low pressure coarse spray.

**Brush:** For uneven or rough surfaces, a wide good quality bristle brush is best.

**Roller:** Use a long nap for rough surfaces.

WoodOil MUST BE USED AS SUPPLIED, NEVER ADD THINNERS OR ALTER IN ANY WAY.

### **COVERAGE:**

WoodOil coverage rates may vary due to porosity, moisture and timber type.

We recommend to apply at:

**New hardwood decking approx:** 12-14 square metres per litre.

**New dressed face timber, Cedartech, Pinetech Ply approx.** 10-12 square metres per litre.

**New bandsawn timbers and restored dressed faced timber approx:** 8-10 square metres per litre.

**Restored bandsawn timbers and wooden roof shingles approx:** 6-8 square metres per litre.

### **INITIAL COATS:**

Ensure timber surface is clean and free of all loose debris, mould, etc.

SHAKE WoodOil WELL BEFORE AND DURING USE.

Do not apply to exposed timber if rain is expected within 6-8 hours of application.

WoodOil should only be applied to dry timbers (ideal, weather dry, maximum 17% moisture content).



### **Coating New Timber:**

We recommend that one coat of Dryden's WoodOil is applied to each side of cladding/timbers prior to attachment. Any gloss or wet look must be gone prior to handling & fixing after application. Timbers must be protected from environmental conditions while not fixed. Remember to coat cut ends prior to or when fixing. A second coat of WoodOil should be applied between 30 and 90 days subsequently after initial coats, once fixed.

Internal timbers only need one initial coat, then maintain as necessary.

### **Joinery:**

Wooden frames and sashes can be factory pre-treated using WoodOil. Apply WoodOil again after installation is complete. If affixing glass with wooden glazing beads, a sealer (see compatible sealers below) is recommended as it can be applied directly to WoodOil treated timber. If using putty or similar, apply two coats of primer (see compatible primers and wood fillers below) to WoodOil treated timber, then glaze as normal. For the attachment of absorbent materials to timber treated with WoodOil, "stripe" the mating surfaces or edges with two coats of primer to prevent migration into the porous substrate.

The products we have assessed as acceptable for use with Dryden's WoodOil.

### **Sealers and adhesives:**

Bostik SAFEstud \*  
Bostik Seal 'n' Flex FC  
Bostik Seal 'n' Flex 1 (colours)  
Holdfast Fix all  
Holdfast Fix all 220L  
Holdfast Gorilla Glue  
Sellys Adhesive & Sealant Poly  
Sellys Multi

Sellys MS 25 LM  
Sellys PVA  
Sellys Super Dura Wood Glue

### **Primers:**

Bostik N49 Primer  
Sika Primer 3N  
Simson Professional Primer P

\* Highly recommended by Bostik by their own independent tests.

We recommend a minimum period of 7 days before adhesives or sealants are used. This ensures that Dryden's WoodOil has soaked well into the timbers and that the timber must be otherwise clean and free from dust or dirt which can affect adhesion.

These products and other brands are under continued review and retrieval and as a guide only. Any warranties and technical data should be sourced direct from that manufacturer.

**Interiors:**

Interior timbers not exposed such as sarking may only need initial coat, then as required. Interior timber finishing sills, doors, sarking, beams, etc, on application of WoodOil, to obtain a natural finish. Burnish with a soft dry cloth. It is not necessary to burnish surfaces that are not exposed to wear and tear such as beams, interior ceilings, etc. WoodOil reduces shrinking and cupping of tongue and groove.

**RAIN WATER COLLECTION:**

For all decks, shingle and shakes, cladding and other timbers above the roof line, we recommend 50mm of rain or two weeks before reconnecting downpipes to tank for normal water collection.

**Rubber & Butynol:**

WoodOil can affect rubber adhesives and butyl surfaces if not washed/wiped off soon after contact. WoodOil applied to wooden shingles does not usually affect the Butyl underlay. It is accepted that most of the industry now use non-rubber based glues. Inquiries should be made to the manufacturer. Be sure to keep all surrounding surfaces protected and clean during and after application of WoodOil.

**Cross Diffusion:**

For the attachment of absorbent materials to timber treated with WoodOil "stripe" the mating surfaces or edges with two coats of compatible Primer to prevent migration into the porous substrate.

**GRAFFITI, STAINS AND DIRT MARKS:**

If WoodOil treated timbers are marked with graffiti a careful light wash on the area with a waterblaster on a wide fan may be all that is required, when dry if paint still remains a small amount of paint stripper (Selley's spray can stripper) applied to the affected area and left a short time until the paint is softened then a water wash as above with a waterblaster to remove will finish the job, then when dry apply a coat of WoodOil same colour as previously applied to affected area.

**CLEANUP:**

Clean up with mineral turpentine or hot water & detergent for spray equipment, brushes and clothes. These also help with over spray or accidental spillage on unwanted surfaces such as windows. Use a wiping rag on smooth surfaces & a brush on rough surfaces.



### **COLOUR TONING:**

WoodOil is available in a range of colours to help maintain and complement timber character and colour. It is recommended that if a colour is chosen that for maximum retention it is used in all applications of WoodOil to the timber. Dryden's WoodOil colours are approximate only, as the actual raw timber colour, seasoning and application rate will determine the final colour achieved.

Dryden's WoodOil Clear will silver and weather naturally. For ease of maintenance we would recommend this for outdoor furniture, pergolas, decking, shingles and shakes or where the natural silvered timber look is required with waterproofing for timber longevity. Dryden's WoodOil Slate colourtone gives silvered uniformity up under eaves and doorways. Where WoodOil Clear will remain a new natural tone and transition out to silvered. Colourtone Slate may need less maintenance due to the tone being naturally silvered when seasoned.

A more natural appearance is obtained by colour being contained by the surface fibre. Because of this colour retention is better on rough timbers than on smooth timbers.

### **WoodOil MAINTENANCE:**

Re-application of Dryden's WoodOil at up to two years after second coat to the areas where the surface exhibits signs of losing capability to "bead water" or colour tone is faded principally northern exposed faces. This coat may be extended given better quality environmental conditions including shading, e.g. soffits.

The variety of building locality and weather conditions found in New Zealand means that in some cases recoating may be necessary within this two years. Keep in mind that durability of water repellency and colour tone is proportional to the amount of WoodOil in the timber. Thicker timbers will require additional coats to offer this durability. Dryden's WoodOil Clear (no colourtone) will silver and weather naturally. For ongoing preservation only one coat of WoodOil Clear should be applied up to 5 years given appropriate initial coats. Dryden's WoodOil Slate colour may need less colourtone maintenance due to the tone being naturally silvered when seasoned. Please read notes on colour toning. We recommend annual washing of the surface to remove surface contaminants (dust, pollen, etc) with clean water. This should also be done prior to any re-coats of WoodOil if in good maintenance.

If for any reason maintenance has not been kept up, a stronger wash may be required prior to re-coating with WoodOil.

**PRECAUTIONS FOR USE:**

Cool temperatures will cause WoodOil to become too viscous to diffuse into timber. Storing WoodOil in a warm environment prior to use will alleviate this problem. Do not use or store near heat or open flame. Plastic containers containing WoodOil can flex and split if stored in conditions that vary constantly in temperature, are brittle if frozen and may split and leak if handled roughly. Please remove contents to another container if plastic container shows signs of wear. Do not keep in metallic container because of corrosion. Spilt product presents a significant slip hazard. Contain and collect spillage.

**ENVIRONMENTAL HAZARDS:**

Do not apply directly to or contaminate waterways by cleaning of equipment or disposal of wastes.

**SAFETY:**

**Eyes:** safety glasses with a side shield or a full face shield should be worn.

**Gloves:** PVC gauntlet gloves should be worn and regularly replaced.

**FIRST AID:**

**Skin:** Remove contaminated clothing immediately (launder before re-use).

Wash skin thoroughly with soap and water.

**Eyes:** Flood eyes with copious amounts of cold running water for fifteen (15) minutes and obtain medical attention if pain or redness persists.

**INFORMATION:**

If clarification or further information is needed the user should contact this company.

The responsibility for products sold is subject to our standard terms and conditions. For more information on WoodOil please refer to the Dryden's WoodOil Specification Sheet.

For urgent emergency information only:

National Poisons Centre 0800 704 766

For additional information contact:

Dryden Distribution Ltd

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