

Weatherproofing and protection of dressed timber

Timber Treatment



Size	Part No.	Size	Part No.
1L Spray	TS\SP-0001	20 Litre	TS\0020
5 Litre	TS\0005	200 Litre*	TS\0200

\*requires agitation equipment

- FEATURES:**
- Low Toxicity
  - Low Eco-Toxicity
  - Low VOC
  - Derived from natural, sustainable ingredients
  - Clear colour - highlights the grain
  - Sprayable - save time
  - Penetrates into the timber
  - Resists wash off
  - Keeps timber nourished & supple

**CONTENTS:** A blend of lanolin and an evaporative carrier, with UV stabilisers and anti-fungal/anti-mould treatment

### APPLICATIONS:

- For dressed timber including decking, outdoor furniture, fencing, gates, and cladding
- Prevention of drying, cracking, splitting & wood rot
- For weatherproofing and highlighting natural grain
- For a natural matt finish
- Corrosion protection of metal fastenings & fittings
- Light lubricant for locks and hinges

### PHYSICAL PROPERTIES:

- **Appearance:** Light brown liquid with distinctive wool fleece & solvent odour
- **Boiling Point/Range (°C):** >150
- **Flash Point (°C):** >65
- **Specific Gravity (g/ml @ 20°C):** 0.83
- **Viscosity (cSt @ 25°C):** 28.6
- **Water Miscibility:** Immiscible

### COVERAGE GUIDE

- Approximate only

Hardwood	NEW	10-15m <sup>2</sup> /L
Hardwood	OLD	8-10m <sup>2</sup> /L
Softwood	NEW	8-10m <sup>2</sup> /L
Softwood	OLD	6-8m <sup>2</sup> /L

### STORAGE & TRANSPORT:

- All sizes are classified as Non Dangerous Goods
- Keep in cool, dry, well ventilated place
- Keep out of reach of children
- Shelf life - 7 years if kept sealed in reasonable conditions

For safe handling of this product, please consult the Safety Data Sheet (SDS)

Always read entire label before using product



## PREPARATION:

- All new (green) timber structures should be allowed to settle for a minimum of 3 months before applying any coating system. If treated before this, there is a risk of resins and tannins rising to the surface, causing black spots.
- If the timber is freshly milled or “green”, only apply inside joints and on bolts and fastenings. Allow timber to weather further before applying Timber Seal.
- Previously untreated timber should be treated against mould and/or fungus spores (use any broad spectrum agent) before applying Timber Seal.
- High levels of tannin and oily resins or high moisture content in the timber will affect the penetration rate of Timber Seal which can lead to a poor finish of the coated surface. It is important that the timber is clean and dry before applying Timber Seal.
- Can be used on timber previously coated with decking oil. Timber must be showing signs of dryness before applying Timber Seal.
- If the timber has turned grey due to weathering, and restoration is desired, sand surface lightly and clean thoroughly before applying Timber Seal. To restore colour without sanding, see below in regards to using tint.
- Ensure timber is dry, and free of dirt & dust before applying Lanotec Timber Seal - High pressure clean then leave 24 hours to dry

## APPLICATION:

- Shake container to ensure product is mixed correctly. Colder climates will require extra agitation.
- Refer to coverage guide. Measure area of timber to be protected. Only use the recommended volume of product. Over application will cause tackiness on the surface of the timber.
- For decking surfaces and other dressed timber, Timber Seal is best applied by spraying via a garden type sprayer or for the 1L Spray Pack straight out of the bottle. A flat lamb's wool applicator may be used to evenly spread the applied product. For the underside of external decking and structural timbers, apply by spray, preferably prior to construction.
- The final coat of exposed dressed timber surface can be polished/buffed to the natural wax to remove residue, maximise the protective seal and to highlight the natural grains.
- 6 hours drying time is recommended.
- Lanotec Timber Seal is compatible with most oil based tints, if the timber is dry it will accept a tint mixed into the Timber Seal at a rate of 2.5% (25ml per 1L). However it is advisable to conduct a penetration test with an off-cut or in an inconspicuous area first.
- Timber Seal is not compatible with acrylic water based products.
- For best results use Lanotec Type A Grease on end grains; and all fasteners - to lubricate the fastener, and to seal the hole.

## REAPPLICATION:

- A simple water test should be carried out on previously treated structure. If the water beads, the timber is still protected. If the water is absorbed, reapplication is required.
- Typically an annual reapplication is all that is required; although two applications is recommended in the first 12 months, to ensure adequate build up below the surface of the timber (as lanolin has an accumulative effect).

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### CLEANUP & CLEANING:

- Use Lanotec Citra-Force or mineral turps. For cleaning decks use warm soapy water.
- If Timber Seal is over applied resulting in a tacky surface, the excess can be cleaned off using a solvent or degreaser. Lanotec Citra-Force at 1:10 parts luke warm water is ideal for this purpose.



### FAQs:

- What's the difference between Timber Seal and Timber Seal PLUS?
  - Timber Seal PLUS has a higher concentration of lanolin, and is only recommended on rough sawn timber including boardwalks, jetties, fence posts and bridges. Most dressed timber including decking and outdoor furniture struggle to absorb Timber Seal PLUS, resulting in a tacky finish.
- What's the difference between Timber Seal and General Purpose Liquid Lanolin
  - Timber Seal has additional UV stabilisers, and some anti mould/fungal treatments. This gives the product more longevity when applied to timber exposed to sunlight. For timber not exposed to sunlight, both products can be used effectively on dressed timber.
- My timber has previously had oil based treatments, can I use Timber Seal?
  - Provided the timber is showing signs of dryness, and is ready to accept product, Timber Seal can be applied to timber without too much preparation. Ensure timber is clean and dry.
- How many coats are required?
  - In many instances only one coat of Timber Seal is required, particularly with new and/or hardwood timber. All timber is different and water tests should be conducted during application to gauge the water repellency of treated timber. It is recommended that one coat is applied, a wait time of up to 6 hours is observed to allow sufficient penetration into timber, then a water test carried to determine whether more product is needed (if water beads on top of timber, no more product is required).
- Will Timber Seal prevent the timber from greying?
  - Timber Seal does not prevent the natural process of greying of timber when exposed to sunlight. Timber Seal will keep the timber weatherproofed and extend the life of the timber. An oil based tint can be mixed in at 2% upon reapplication if restoration of colour is desired.
- What thinners should I use?
  - Timber Seal is designed to be used straight out of the container. No thinners required. Timber Seal is not designed to be diluted and doing so could produce unexpected results. If overapplication is feared, ensure only a fine mist spray is applied.

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