



Size	Part No.
20 Litre	TS\P020
200 Litre*	TS\P200

\*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 rough sawn timber including boardwalks, bridges jetties, wharf infrastructure, fence posts & railings
- Prevention of drying, cracking, splitting & wood rot
- For weatherproofing and highlighting natural grain
- For a natural matt finish
- Corrosion protection of metal fastenings & fittings

- Note: Timber Seal PLUS is not recommended for dressed timber including domestic decking & furniture. Please use Lanotec Timber Seal for any dressed timber applications.

## 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):** 0.89
- **Viscosity (cSt @ 25°C):** 32.7
- **Water Miscibility:** Immiscible

## COVERAGE GUIDE

- Approximately 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 PLUS.
- 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 PLUS.
- Can be used on timber previously coated with decking oil. Timber must be showing signs of dryness before applying Timber Seal PLUS.
- 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.
- The moisture content of the timber will also affect the rate of absorption, which can lead to a patchy colouring of the timber. High levels of tannin and oil resins can also lead to this effect. Therefore it is important that the timber is as clean and dry as reasonably possible before applying Timber Seal PLUS.

## 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.
- All timbers are different and display differing rates of absorption, i.e. hardwoods are less absorbent than softwood such as pine. This should be taken into consideration when determining coverage rate.
- For the best results Timber Seal PLUS should be applied to clean, dry surfaces, by a garden type sprayer or roller. If timber is smooth enough, a lambs wool pad can be used to ensure even coverage and help prevent overapplication.



- 6 hours drying time is recommended.
- Lanotec Timber Seal PLUS 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.

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### ROUGH SAWN TIMBER (GENERAL & MAJOR CONSTRUCTION):

#### Construction Stage

- Spray Lanotec Timber Seal PLUS on bearers, joists, end grains, checkouts, drill holes etc before assembly. For base plates, large bearers (e.g. Wharves and timber bridges), bollard capping and threaded rods and bolts use Lanotec Type A Grease.
- Timber Seal PLUS and Lanotec Type A Grease can be easily combined to produce a slurry that overcomes application problems in cold weather.
- Use Lanotec Type A Grease on screws to lubricate them and allow easier installation. Type A Grease will also protect screws and wood from corrosion internally.



#### Finishing Stage

- Apply one coat of Timber Seal PLUS using a direct spray method to minimise overspray, or lambs wool roller. Allow six hours before walking on structure.

### 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).
- Provided surface is clean and dry, and any desired prep has been carried out, Timber Seal PLUS can be applied straight over the previous coat.

### 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.



### LEGAL NOTE:

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