

Forestwood® Water Based Decking & Timber Oil

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Resource Codes 112231/2/3
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DESCRIPTION

Wattyl Forestwood® Water-Based Decking & Timber Oil is a technically advanced, low odour, water-based oil that is easy to apply and dries quickly in order to complete exterior timber projects in a single day.

It produces a subtle, transparent finish to enhance the timber's natural grain; contains water repellent technology and mould and fungus inhibitors to prevent rapid timber deterioration. Ideal for new decks or for rejuvenating previously stained or oiled decks.

PRINCIPAL CHARACTERISTICS

- Rejuvenates and protects bare and previously stained or oiled timber decks and outdoor furniture
- Transparent penetrating oil finish.
- Provides protection against water and UV light, moisture, mould and fungus.
- Designed to weather over time rather than peel, thus making maintenance easier.
- Suitable for exterior use.
- Water based for faster job completion and easy wash-up.

COLOURS AND GLOSS

- Natural, Merbau, Jarrah
- Gloss level - Low Sheen

BASIC DATA

- **Touch Dry** Touch dry in 15-30 minutes.
- **Recoat** Recoat after 15-30 minutes (wet-on-wet) or alternatively after minimum 2 hours.
- **Dry Time** Allow minimum 16 hours drying before subjecting to light foot traffic; ensure oiled outdoor furniture is dry before using.
All figures are quoted at 25 °C and 50% relative humidity. Drying will take longer at lower temperatures or higher relative humidity. Drying will take longer over less porous or previously stained or sealed timber. Drying may take longer on some species such as tannin rich cedar and tallowwood due to varying timber compositions.
Do not apply if rain or dew is likely within 16 hours. Allow minimum 16 hours drying before subjecting to light foot traffic.
- **Coverage per coat** up to 6-10 m²/L (depending on the texture, surface porosity and method of application).
- **Thinning** Not required.
- **Clean up** Thoroughly clean equipment with water away from drains.

RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURE

- Suitable for use on exterior bare timbers including Batu, Blackbutt, Brushbox, Cedar, Cypress Pine, Jarrah, Karri, Merbau, Oregon, Redwood, Spotted Gum, Treated Pine, Tallowwood and Teak; or over similar weathered oil or stain finishes.
- Ideal for timber decks, steps, pergolas, screens, gates, fences and outdoor furniture etc
- Not suitable for previously painted or varnished timber unless it is sanded back to bare.
- Not suitable for use on non-timber surfaces.
- Application should not be carried out if the air temperature or the substrate temperature is below 10°C or above 35°C. The temperature must not fall below 10°C during the drying process. Do not apply when rain or dew is likely within 16 hours.

New Timber

- Allow dense and resinous timbers such as Merbau, Tallow wood, Jarrah, Blackbutt, Cypress Pine and other hardwoods to weather for 4-6 weeks prior to coating. To assist with the removal of resinous materials and opening the grain to aid oil penetration, rinse with water several times during this period.
- Allow LOSP treated pine to weather 2 weeks prior to application in order to ensure penetration and adhesion of the oil.
- Mill glaze, the hard, shiny surface on some new timbers caused by machining or planing, should be removed by sanding to allow Forestwood® Water Based Decking & Timber Oil to penetrate into and adhere to the timber.
- Use galvanised or stainless steel fasteners on timber to avoid rust stains.

Previously Oiled or Stained Timber

- Previously oiled decks in sound condition may be re-oiled to rejuvenate following suitable cleaning and preparation. Ensure existing oil or stain has lost its water repellency. To test this, splash some drops of water on the previously stained or oiled surface. If the water beads up or does not absorb quickly into the timber, the stain will not penetrate; the original oil/stain must be removed to bare timber before re-oiling. If water does not bead on the surface and colour is to be retained, the surface may be prepared for re-oiling.
- If a more transparent, new-looking appearance is required, sand timber back to bare before applying oil.
- Previously oiled decks where the oil is very patchy or in unsound condition should be stripped to bare before applying oil by scraping, sanding or stripping with an appropriate paint stripper.

Previously Coated Timber

- Non-compatible coatings such as paints and varnishes must be completely removed to bare timber before applying Watty Forestwood® Water Based Decking & Timber Oil.
- Once paint or varnish is removed, treat surface as per bare timber.

All Timbers

- To remove previous coating by sanding: punch nail heads below the surface before coarse sanding (40-80 grit) all surfaces and edges. Smooth sand (120-240 grit) and remove all dust. Sand weathered timber to remove any weak surface fibres.
- Sanding with the timber grain will minimise sanding marks.
- Ensure all surfaces to be coated are free from any mould, wax, grease, oil or dirt.
- Clean surfaces thoroughly using Watty Weathergard® Decking Cleaner. Rinse thoroughly.
- If mould is present, remove as much as possible by scraping or brushing. Clean remaining area with household bleach and water.
- Rinse entire surface with clean water and allow to dry.
- Where appropriate, fill nail holes or cracks with a suitable exterior grade filler or putty. Allow the filler to dry, then sand lightly to an even finish and remove dust.

INSTRUCTIONS FOR USE

- Stir contents thoroughly with a wide flat stirrer before and regularly during use.
- In hot, dry conditions, timber surfaces may be misted lightly with water prior to oiling to assist with application and penetration.
- Apply two full and even coats with a clean, dry, good quality paint brush, flat applicator pad or spray unit
- Apply the first coat paying particular attention to exposed edges, cracks and end grain. Coat all faces of timber where practical.
- Apply along entire length of 2-3 boards at a time, working oil well into timber with a brush or applicator pad. Maintain a wet edge by working back into previously oiled area while it is still wet. Do not allow oil to pool in low areas; apply only as much oil as the timber will readily absorb.
- Apply a second coat 'wet on wet' before moving on to the next 2-3 boards. Alternatively, once the first coat is fully dry, apply a second coat to the entire surface.
- Allow second coat to dry overnight before subjecting the area to light foot traffic.
- Decks previously coated with Watty Forestwood® Water Based Decking & Timber Oil which have worn more heavily in highly trafficked areas, may have a first coat applied to worn areas only, before applying one or two coats over the whole deck. This may prevent having to sand off previous oil coats to achieve a uniform appearance, provided the same colour oil is being used as previous applications.
- When applied to timber furniture, ensure oiled timber is dry before use.

MAINTENANCE

- Exterior timber oils require regular maintenance. As a guide we recommend re-coating the surface every 6-12 months or as soon as timber shows signs of weathering.
- Due to high timber density, some new hardwood surfaces may require an initial maintenance before normal durability is established.
- Highly trafficked and more exposed areas will wear more quickly than those which have low use and are sheltered, hence will require more regular maintenance.
- Rough sawn or open grained timbers may weather more quickly than tight grained, dressed substrates.
- Watty Forestwood® Water Based Decking & Timber Oil is not suitable for drive-on surfaces.

SAFETY DATA

- **Caution** Provide adequate ventilation during use.
- **Spills and Disposal** Do not allow spilt material to enter drains or other watercourses. Absorb spills with sand or other inert material. Unwanted paint should be kept in a sealed container, and disposed of via special waste collection services. Check with your local Council regarding the disposal of empty paint containers.
- **M.S.D.S.** A Material Safety Data Sheet (M.S.D.S.) is available on request.
- **First Aid**
If swallowed **do not** induce vomiting. Give plenty of water to drink. Contact a doctor or the Poisons Information Centre. Phone 131126 (Australia).
If in eyes, hold eyes open and flood with water for at least 15 minutes. Contact a doctor if any irritation occurs.
If on skin remove contaminated clothing, wash skin thoroughly with soap and water or a proprietary skin cleanser. Do not use solvents.
If affected by inhalation remove person to fresh air. If breathing difficulties persist or occur later, contact a doctor.

ADDITIONAL DATA

- Available in 1, 4, and 10 litre containers.
- Containers must be secured and stored upright during transit.
- Containers must not be exposed to excessive heat or cold.
- For further information, contact the Watty Information Hotline. Phone 132101(Australia).

1. This information is provided with respect to the listed Watty products. Watty recommends that:
(a) you review the Technical Data Sheets (TDS) and Material Safety Data Sheets (MSDS) before you use or handle the product; (b) the product be used only in accordance with the information provided by Watty; (c) the product be transported, stored and handled in accordance with the information on the MSDS and relevant TDS; and (d) you thoroughly test the product, using the recommended application method on a sample of intended substrate, before using the product.

2. The information in this technical data sheet was prepared using information gathered during product development. While Watty endeavours to update this information and maintain the accuracy and currency of its contents, Watty cannot guarantee that the information provided is wholly comprehensive.

3. Watty recommends that you conduct such additional investigations as may be necessary to satisfy yourself of the accuracy, currency and comprehensiveness of the information on which you rely in using and handling the product. If you require further information please contact your nearest Watty Office.

4. To the full extent permitted by law, Watty's liability for breach of a condition or warranty implied into the contract for sale between Watty and you by law is limited at Watty's election to: (a) the replacement of the product; or (b) payment of the cost of replacing the product.