

Weathergard Decking Water-based Stain

Page 1 of 3
Resource Code 1120 line
August 2011

DESCRIPTION

- WattyL Weathergard Water-based Decking Stain is a low odour, water-based stain that applies easily and dries quickly. With a low solvent content it has a reduced impact on the environment. Designed with protection in mind, this revolutionary hybrid technology combines the penetrating properties of a stain with the durability and user-friendliness of an acrylic for advanced weather resistance. It is water repellent and contains mould inhibitors for added protection.
- Ideal for new decks or for rejuvenating previously stained or oiled decks, it produces a rich, semi-transparent finish which gives the desired colour without completely hiding the natural timber grain.

PRINCIPAL CHARACTERISTICS

- Semi-transparent penetrating stain finish.
- Suitable for exterior use.
- Ideal for all smooth or rough sawn timber, decks, beams, pergolas, weatherboard, windows, shutters, screens, gates etc
- Rejuvenates and protects the surface against water, UV light and mould.
- Designed to weather over time rather than peel, thus making periodic recoating easier.

COLOURS AND GLOSS

- Colour - refer to the WattyL Weathergard Timber Finishes Colour Selector (note colours on colour card are approximate and will be affected by the timber being stained).
- 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 stained 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 is likely within 16 hours.
- **Coverage per coat** up to 6-12 M²/L (depending on the texture, surface porosity and method of application).
- **Thinning** If required, thin sparingly with water.
- **Clean up** Thoroughly clean equipment with water.

RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURE

- Suitable for use on exterior bare timber including Cedar, Oregon, Redwood, Treated Pine, Tallowwood, Brushbox, Merbau and Jarrah; or over similar weathered oil or stain finishes.
- Ideal for all smooth or rough sawn timber, decks, beams, pergolas, weatherboards, windows, gates etc
- Not suitable for previously painted 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.

Bare Timber

- Allow dense and resinous timbers such as Merbau, Tallow wood, Jarrah, Blackbutt, Cypress Pine and other hardwoods to weather 4-6 weeks prior to coating. To assist with the removal of resinous materials and open the grain to aid 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 stain.
- Mill glaze, the hard, shiny surface on some new timbers caused by machining or planing, should be removed by sanding to allow Weathergard Water-based Decking Stain 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 or stained decks in sound condition may be re-stained 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 surface. If the water beads up or does not absorb quickly into the timber, the stain will not penetrate; the original stain must be removed to bare timber before re-staining. If water does not bead on the surface and colour is to be retained, the surface may be prepared for re-staining.
- If a more transparent, new looking appearance is required, sand the timber back to bare before applying stain.
- Previously oiled or stained decks that appear very patchy or are in unsound condition should be stripped to bare timber before applying stain.

All Timbers

- To remove previous coatings, punch nail heads below the surface before coarse sanding (80-120 grit) all surfaces and edges. Smooth sand (180-240 grit) and remove all dust. 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.
- 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 staining to assist with application and penetration.
- Apply two coats with a clean, dry, good quality paint brush, flat applicator pad or spray, paying particular attention to exposed edges, cracks and end grain.
- Apply along entire length of 2-3 boards at a time, working stain well into timber with a brush or applicator pad. Maintain a wet edge by working back into previously stained area while it is still wet. Do not allow stain to pool in low areas; apply only as much stain as the timber will readily absorb.
- Second coat may be applied "wet on wet" before moving on to the next 2-3 boards; or alternatively applied to the whole surface once the first coat has dried.
- Allow second coat to dry overnight before subjecting to light foot traffic.

MAINTENANCE

- Exterior timber stains require moderate maintenance. As a guide we recommend re-coating the surface every 1 to 3 years or as soon as timber shows signs of weathering.
- Walk on areas may require more regular maintenance.
- Due to high timber density, some new hardwood surfaces may require an early initial maintenance before normal durability is established.
- Highly trafficked and more exposed areas may wear more quickly than those which have low use and are sheltered.
- Rough sawn or open grained timbers may weather more quickly than tight grained, dressed substrates.
- For longer lasting protection on non walk-on surfaces, Watty! Weathergard Exterior Varnish (D5.50) for exterior and Watty! Estapol Gloss/Satin/Matt (D5.19) for interior surfaces may be applied over Watty! Weathergard Decking Water-Based Stain after allowing the stain to dry a minimum of 48 hours. Follow directions on the relevant data sheet when applying these clear coatings.
- Watty! Weathergard Water-based Decking Stain 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, such as an empty paint can, 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 Wattyl Information Hotline. Phone 132101(Australia).

1. This information is provided with respect to the listed Wattyl products. Wattyl 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 Wattyl; (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 Wattyl endeavours to update this information and maintain the accuracy and currency of its contents, Wattyl cannot guarantee that the information provided is wholly comprehensive.

3. Wattyl 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 Wattyl Office.

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