### SOLAGARD

DATA SHEET

### ULTRA PREMIUM DECK AND TIMBER PAINT

RESOURCE CODE 8141-Line
JUNE 2022
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/. Litres







#### **Description & Uses**

Wattyl Solagard Deck and Timber Paint is a weather resistant low sheen finish ideal for new or previously painted exterior timber. Formulated for easy application on rough sawn or smooth timber without a primer. It produces a durable, opaque finish to enhance timber in a wide range of colours to suit your outdoor living environment.

Designed with long-lasting protection in mind, it is suitable for high traffic areas such as decks and steps, as well as general exterior timber surfaces.

#### **Features & Benefits**

- Total Protection Technology
- Self-Priming on Timber

LOW SHEEN WATER-BASED

· Resists Cracking and Peeling

- Inhibits Mould and Mildew
- UV Blockout
- Tough for Walk On Surfaces

#### **Colours & Gloss**

White, Light, Mid and Strong bases. Tint using Ecotint® to Wattyl Colour Designer® range of colours or other competitor colours. Also available in select factory tinted colours.

Low Sheen (Gloss level 10-20 at 60 degrees).

#### **Properties & Performance Guide** Surface Dry 30 minutes Recoat 2 hours. - 7 days Fully Cured **Dry & Recoat Times** Figures are quoted at 25°C and at 50% humidity. Drying will take longer at lower temperatures or higher relative humidity. Up to 8-16 M<sup>2</sup>/L depending on the surface texture, porosity and method of Coverage per Coat application. Wet Film Thickness (WFT) 100 microns minimum Film Thickness Dry Film Thickness (WFT) 35 microns minimum If required, thin with up to 10% water for the first coat in hot or windy **Thinning** conditions, or when applying to very porous or rough surfaces.

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Properties & Performance Guidecontinued	
Clean Up	Clean up with cold water away from drains.  Protect Our Environment: Do not pour leftover paint down the drain. In Australia, to dispose of unwanted paint see paintback.com.au. In New Zealand, visit wattyl.co.nz for disposal details.  Empty paint containers should be left open in a well ventilated area to dry out. When dry, recycle containers via recycling programs. Check with your local council first.
VOC (Volatile Organic Compounds)	VOC < 45g/Litre.

#### **Recommended Substrate Conditions & Preparation**

Surfaces are to be suitably prepared in accordance with proper trade practices.

Suitable for use on all smooth or rough sawn timber, decks, doors, steps, pergolas, windows, handrails, gates, fences, screens, outdoor timber furniture, and general exterior timber surfaces.

**New Timber:** Allow dense and resinous timbers such as Kwila, Merbau, Vitex, Teak, Tallowwood, 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 stain penetration, rinse with water several times during this period. Allow LOSP treated pine to weather for 2 weeks prior to application in order to ensure absorption and adhesion of the paint. Knots in LOSP treated pine can be a source of resin bleed which will discolour white and white tones. Mill glaze must also be removed from timber to allow penetration and adhesion. Use galvanised or stainless steel fasteners to avoid rust stains.

**Previously Painted Timber:** Ensure surface is in sound condition by cutting a small X through the paint with a sharp blade. Apply adhesive tape over the X and tear it off. If the paint peels away the surface is unsound. Unsound areas should be sanded back to bare timber. Sand glossy surfaces to remove gloss. Remove loose, peeling or flaking material with a scraper. Sand surface smooth and remove dust.

**Previously Oiled, Stained or Varnished Surfaces:** All oils, stains, and varnishes must be removed to bare timber before applying Solagard Deck and Timber Paint.

#### All Timbers:

- 1. Ensure all surfaces to be coated are free from any mould, wax, grease, oil or dirt. Heavily weathered timber should be sanded to ensure a sound surface.
- 2. Clean surfaces thoroughly using Wattyl Decking Cleaner. Rinse off thoroughly with clean water while still wet.
- 3. If mould is present, remove as much as possible by scraping or brushing. Clean remaining area with household bleach and water.
- 4. To remove previous coatings, 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. Sanding with the grain will minimise sanding marks.
- 5. Rinse entire surface with clean water and allow to dry.

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#### **Application Guide**

Stir well before and during use with a broad paddle reaching to the bottom of the can with a lifting action until contents are completely mixed.

Colour test using an offcut or hidden surface before applying.

Apply two full, even coats with a clean, dry, good quality paint brush, roller, paint pad or spray gun.

For paint pad or spray gun thin sparingly with water, especially for rough sawn timber.

Note: For white and white tones on tannin rich timber, a third coat may be required.

Allow a minimum of 24 hours drying before subjecting to light foot traffic.

When applied to outdoor timber furniture, ensure painted furniture is dry before use.

Do not apply when temperature is below 10°C or above 35° or when humidity is very high. The temperature must not fall below 10°C during the drying process.

Do not apply when rain or dew is likely within 16 hours.

#### **Additional Data**

Available in 1, 4, and 10 litres.

**Maintenance:** Exterior timber paints require low maintenance. As a guide we recommend recoating non-walk-on areas every 5-7 years or as soon as timber shows signs of weathering. Walk-on areas may require more regular maintenance. Tinted paint is non-refundable, so choose your colours carefully.

If using more than one can for the final coat, check that the colour is correct in all cans and mix the paint together to ensure colour consistency before starting.

Contact areas (eg, windows) require moving within 30 minutes to avoid surfaces sticking (blocking).

Not suitable for driveways and other areas subject to vehicle traffic or parking.

Leave 7 days after application of final coat before washing. Wash using a sponge or soft cloth with warm water and mild detergent. Avoid harsh scrubbing and strong household cleaners.

Containers must be secured and stored upright during transit.

Containers must not be exposed to excessive heat or cold.

Store in a secure, cool and well ventilated place. Keep container tightly closed.

The use of proprietary additives other than those manufactured by Wattyl is not recommended.

Do not use for any other purpose other than as specified in our literature.

General Safety Data	
First Aid Instructions	For advice, contact the Poisons Information Centre on 131 126 (Australia), 0800 764 766 (New Zealand), or a doctor.  If swallowed, do not induce vomiting. Give a glass of water to drink.  If in eyes, wash out immediately with water.  If inhaled remove from contaminated area to fresh air.  If skin contact occurs, remove contaminated clothing and flush contaminated skin with water.
Safety Directions	Keep out of reach of children. Avoid contact with skin and eyes. Wash hands thoroughly after use. Avoid prolonged breathing of vapour. Ensure adequate ventilation during use.
Further Information	For the latest information refer to the label and Safety Data Sheet available on our websites.  Australia: www.wattyl.com.au or contact Wattyl Assist on 132 101.  New Zealand: www.wattyl.co.nz or contact Wattyl Assist on 0800 825 7727.



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- (a) You review the Technical Data Sheets (TDS) and Safety Data Sheets (SDS) before you use or handle the product; (b) the product be used only in accordance with the information provided by Hempel (Wattyl); (c) the product be transported and handled in accordance with the SDS 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 the TDS was prepared using information gathered during product development. While Hempel (Wattyl) endeavour to update this information and maintain the accuracy of its contents, Hempel (Wattyl) cannot guarantee that the information is wholly comprehensive.
- 3. Hempel (Wattyl) recommend 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 office of Hempel (Wattyl).
- 4. To the full extent permitted by law, the liability of Hempel (Wattyl) for breach of a condition or warranty implied into the contract for sale between Hempel (Wattyl) and you by law is limited at the election of Hempel (Wattyl) to: (a) the replacement of the product; or (b) payment of the cost of replacing the product.

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