# wattyl WEATHERGARD DATA SHEET

# ULTRA PREMIUM WATER-BASED DECKING STAIN

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## **Description & Uses**

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.

### **Features & Benefits**

- Semi-transparent
- Resists Mould and Fungus
- Water Repellent

- UV Protection
- Easy to Recoat
- Low odour

### Colours

Charcoal, Merbau, Jarrah, Golden Cedar, Eucalyptus, Snow Gum. Tint using Ecotint® to additional colours as contained in the Wattyl Exterior Timber brochure.

Low Sheen.

Properties & Performance Guide		
Dry & Recoat Times	Surface Dry - 15-30 minutes Recoat - 15-30 minutes (wet-on-wet) or alternatively after a minimum of 2 hours. Fully Cured - 7 days Figures are quoted at 25°C and at 50% 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.	
Coverage per Coat	Up to 6-12 M²/L depending on the surface texture, porosity and method of application.	
Film Thickness	Dry film thickness of penetrative stains is nominal and dependent on porosity of timber.	
Thinning	If required, thin with up to 5% water.	

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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. To dispose of unwanted paint see paintback.com.au.  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 < 60g/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, steps, pergolas, weatherboards, windows, shutters, screens, gates, fences and outdoor timber furniture.

**New Timber:** Allow dense and resinous timbers such as Merbau, 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 staining. Mill glaze must also be removed from timber to allow penetration and adhesion. Use galvanised or stainless steel fasteners to avoid rust stains.

**Previously Oiled or Stained Timber:** Previously oiled or stained decks in good 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 timber back to bare before applying stain.

Previously oiled or stained decks that appear very patchy or in unsound condition should be stripped to bare timber before applying stain.

**Previously Coated Timber:** Non-compatible coatings such as paints and varnishes must be completely removed to bare timber before applying Weathergard Water-Based Decking Stain.

#### All Timbers:

- 1. 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.
- 2. Ensure all surfaces to be coated are free from any mould, wax, grease, oil or dirt.
- 3. Clean surfaces thoroughly using Wattyl Weathergard Decking Cleaner. Rinse off thoroughly with clean water while still wet.
- 4. If mould is present, remove as much as possible by scraping or brushing. Clean remaining area with household bleach and water. Rinse off thoroughly with clean water while still wet.
- 5. Allow surfaces to dry thoroughly.
- 6. Where appropriate, fill nail holes and cracks with a suitable filler and sand lightly to an even finish.

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### **Application Guide**

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

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 still wet.

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.

When applied to outdoor timber furniture, ensure stained 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 & 10 litres.

**Maintenance:** Exterior timber stains require moderate maintenance. As a guide we recommend recoating 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, Wattyl Weathergard Exterior Varnish (D5.50) for exterior and Wattyl Estapol Polyurethane Gloss/Satin/Matt (D5.59) for interior surfaces may be applied over Wattyl Weathergard Water-Based Decking Stain after allowing the stain to dry for a minimum of 48 hours. Follow directions on the relevant Technical Data Sheet when applying these clear coatings.

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.

Not suitable for previously painted timber unless it is sanded back to bare.

Not suitable for use on non-timber surfaces.

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.

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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. Ensure adequate ventilation during use. Avoid prolonged breathing of vapour. Wash hands thoroughly after use.
Further Information	For the latest information refer to the 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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WATTYL ASSIST: Ph: 132 101 (AUSTRALIA) Ph: 0800 825 7727 (NEW ZEALAND)

<sup>1.</sup> This information is provided with respect to the listed Hempel (Wattyl) Australia and Hempel (Wattyl) New Zealand products. Hempel (Wattyl) Australia and Hempel (Wattyl) New Zealand, hereon referred to as "Hempel (Wattyl)," recommends that:

<sup>(</sup>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.

<sup>2.</sup> 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.

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