## wattyl FORESTWOOD

## DATA SHEET D5.76

### ULTRA PREMIUM AQUATECH OIL STAIN

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#### **Description & Uses**

Wattyl Forestwood Aquatech Oil Stain adds colour to the timber while allowing the grain to show through. It's oil rich formula penetrates the timber to protect and enhance the colour. It's available in a wide range of popular timber colours. Recommended for rough sawn, band sawn and weathered uncoated or previously oil stained exterior timber surfaces. Not recommended for walk-on surfaces.

#### Features & Benefits

• Adds and Enhances Natural Colour

WATER-BASED

- Easy to Recoat
- Water Repellent

- UV Protection
- Resists Mould & Fungus
- Low Odour and Low Toxicity.

#### **Colours & Gloss**

Available in a wide range of popular timber colours as contained in the Wattyl Forestwood Timber Guide.

5 Litres

Matt.

Properties & Performance Guide	
Dry & Recoat Times	Surface Dry - 4-8 hours.  Recoat - 24 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	4-12 M <sup>2</sup> /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. Soak all used cloths in water after use as they may self-ignite.  Protect Our Environment: Do not pour leftover paint down the drain. To dispose of unwanted paint 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 < 175g/Litre.

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

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

Suitable for use on weatherboards, gates, pergolas, fences, retaining walls, rough sawn timber, band sawn timber, previously oil stained timber. For decking Wattyl Forestwood Deck and Timber Stain (Water-Based) or Wattyl Forestwood Decking Stain (Oil-based) is recommended.

**New Timber:** Ensure timber is clean, dry and free from dirt, grease, oil and other surface contaminants. Smooth (dressed) timber surfaces should be left to weather for two weeks to lose their polished surface and improve stain penetration. Fill nail holes or cracks with a suitable exterior filler to match the colour of the timber. Use galvanised or stainless steel fasteners to avoid rust stains.

**Previously Oil Stained Timber:** Previously oil stained timber 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 timber back to bare before applying Forestwood Aquatech Oil Stain.

Previously oil stained timber where the stain is very patchy or in unsound condition should be stripped to bare timber before applying Forestwood Aquatech Oil Stain.

Rough sawn timber may require special treatment to retain the original finish as some material may be retained in the surface due to the uneven texture of the timber.

**Previously Coated Timber:** Non-compatible coatings such as paints and varnishes must be completely removed to bare timber before applying Forestwood Aquatech Oil Stain.

#### All Timbers:

- 1. Ensure all surfaces to be coated are free from any mould, wax, grease, oil or dirt.
- 2. Clean surfaces thoroughly using Wattyl Forestwood Deck and Timber 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. Rough sawn timber may require special treatment to retain the original finish as some material may be retained in the surface due to the uneven texture of the timber.
- 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.

Use a clean, dry, quality brush or speed brush. Work well into the timber. Focus on exposed edges, cracks and end grain. Rough sawn timbers may require a second coat, but generally one coat is sufficient. Allow to dry overnight between coats. For new work a second coat should be applied after the first summer's weathering.

Resist the temptation to apply excess stain. To be effective stains must penetrate the timber, not remain on the surface. Excessive applications of stain can create a varnished look that may lead to premature failure.

Partly used cans should be used within 3 months.

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 8 hours.

#### **Additional Data**

Available in 250ml, 1, 5, and 10 litres.

**Maintenance:** Annual maintenance is recommended using Wattyl Forestwood Deck and Timber Cleaner. Re-staining should be conducted every 2-3 summers, or as soon as the timber shows signs of weathering. Clean surfaces using Wattyl Forestwood Deck and Timber Cleaner before re-staining. Spot stain bare areas, allow to dry overnight, then apply one full coat over the whole area. Darker colours will attract more heat and the interval between re-staining may be reduced. If the timber retains sufficient depth of colour select a light stain for rejuvenation.

Stain colours appear to darken gradually as the timber beneath changes. This should be considered a normal aspect of the timber's performance.

Tinted stain 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 use on non-timber surfaces.

Not recommended for walk-on 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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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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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.

<sup>3.</sup> 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).

<sup>4.</sup> 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.