

Wattyl Forestwood Water-based Furniture Stain

Page 1 of 3

DESCRIPTION

- Wattyl Forestwood Water-based Furniture 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 timber furniture or for rejuvenating previously stained or oiled timber furniture. 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 new timber furniture or for rejuvenating previously stained or oiled timber furniture.
- 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

- Colours – 4 standard colours: Mission Brown, Red Kwila, Rustic Oak and Black Bean
- Gloss level – Low Sheen

BASIC DATA

- **Surface dry** Touch dry in 15 - 30 minutes.
- **Recoat** Recoat after a minimum of 2 hours.
- **Fully cured** Allow a minimum of 16 hours drying before using stained outdoor furniture. All figures are quoted at 20°C and 65% 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 Kwila due to varying timber compositions. Do not apply if rain is likely within 16 hours.
- **Coverage per coat** 6 - 12 m²/L depending on the texture and surface porosity of the timber
- **Number of coats** 1 - 2
- **Thinning** Not required
- **Clean Up** Thoroughly clean equipment with water.
- **VOC** 54g/L as per EC-07-09

RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURE

- Suitable for use on exterior bare timber including Kwila, Vitex, Redwood, Treated Pine, Tallowwood, Brushbox, and Jarrah; or over similar weathered oil or stain finishes.
- Not suitable for previously painted or varnished timber unless it is sanded back to bare timber.
- Not suitable for use on non-timber surfaces or drive-on 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 dew is likely within 4

hours.

Bare Timber

- Allow dense and resinous timbers such as Kwila, Vitex, Teak, Jarrah, and Tawa 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 Wattyl Forestwood Water-based Furniture Stain to penetrate into and adhere to the timber.
- Use galvanized or stainless steel fasteners on timber to avoid rust stains.

Previously Oiled or Stained Timber

- Previously oiled or stained timber furniture 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 timber before applying stain.
- Previously oiled or stained timber furniture that appears very patchy or 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 (40-80 grit) all surfaces and edges. Smooth sand (120-240 grit) and remove all dust. Sanding with 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 Wattyl Forestwood Deck and Timber Prep.
- If mould is present, remove as much mould growth as possible by scraping and stiff brushing. Clean remaining area with 1 part household bleach to 3 parts water or proprietary mould killer according to label instructions.
- 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 product thoroughly with a wide stirrer before and regularly during use to ensure a uniform colour.
- Apply by brush or speed brush one coat worked well into the timber. Rough sawn timbers may require a second coat, but generally one is sufficient.
- For new work a second coat should be applied after the first summers weathering.
- Resist the temptation to apply excess stain. To be effective stains must penetrate the timber, not remain on the surface. Excessive application of stain can create a varnished look that may lead to premature failure.

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 the timber shows signs of weathering.
- Due to high timber density, some new hardwood surfaces may require an early initial maintenance before normal

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durability is established.

- More exposed areas may weather quicker than those which are sheltered.

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. Do not pour leftover paint down the drain. 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. Empty paint containers should be left open in a well ventilated area to dry out. When dry, recycle steel containers via steel can recycling programs. Disposal of empty paint containers via domestic recycling programs may vary between local authorities.
- **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 0800 764766 (New Zealand).
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 and 2 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 Valspar Helpline, Phone 0800 VALSPAR (0800 825 7727).

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