



High Performance Paint Product Data Sheet



WOODLAND DECK STAIN

MAR 20



DESCRIPTION: A water borne resin stain with enhanced durability and adhesion for use on timber decking.
Rapid drying for quick return to use.

TYPICAL USES: Used on walk out decks, pergolas, gates and outdoor furniture.
Can be used on all soft and hardwood timber.

PERFORMANCE: A premium stain for decking and exterior timber giving added durability to the timber and with improved dirt resistance, colour retention and greater wear. Controlled erosion to reduce cracking and flaking. Easy environmentally friendly application.

LIMITATIONS: All stains will require regular maintenance. Stains slowly erode away over time and with this the colour and sheen will be reduced. Regular maintenance cleaning and re coating will keep the stained areas looking fresh.

Colour development on dense hardwoods may be more difficult to achieve due to reduced penetration of the stain.
Final colour is influenced by the underlying timber – always test the colour first.

DO NOT APPLY IF THE AIR OR SURFACE TEMPERATURE IS BELOW 10°C.

TECHNICAL DATA:

Resin:	Advanced Hybrid Urethane
Solvent:	Water
Finish:	Low Sheen – 10-15% @ 60°.
Colour:	Standard Colours
Touch Dry (minimum):	2 hours @ 20°C.
Recoat Time (minimum):	2 - 4 hours
Number of Coats:	2 usually required
Dry Film Thickness:	Not Applicable
Wet Film Thickness:	Not Applicable
Durability:	Very good
Thinning and Clean Up:	Water
Pot Life:	Not Applicable
Pack Size:	1,4,10 Litre

SPREAD RATE:

Theoretical Coverage:	5 - 12 m ² /litre/coat.
Coverage depends on surface profile and porosity.	

COMPUTER CODES:

Woodland WB Deck Stain	05-400
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Freedom from patent restrictions is not implied.

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SURFACE PREPARATION:

(Refer to "Surface Preparation and Paint Systems" for full details). To ensure a successful application all surfaces to be coated must be clean, dry and stable.

ALL SURFACES:

Ensure the surface is free from oil, grease and any other surface contaminants and dirt. Let the timber dry thoroughly prior to application. Mould and algae must be treated with a proprietary solution or aged timber cleaned with an "oxygen" type cleaner.

NEW GAUGED TIMBER:

Sand along the grain with a medium grit paper to open the surface. Gauging can compress the surface making it more difficult for the stain to penetrate.

PREVIOUSLY COATED TIMBER:

Any existing clear coating or paint must be completely removed back to bare timber. Then proceed as for new timber.

If the timber has been previously stained, lightly sand with a medium grit paper to remove any loose surface stain or timber and re coat. Apply stain to a test area first to ensure the desired colour development before proceeding.

APPLICATION:

Stir the product thoroughly and continue to stir at regular intervals whilst applying.

Stain is best applied by brush or roller, lambswool applicator pad or speed brush. Keep the leading edge wet and distribute the stain as evenly as possible. Always apply the stain in a continuous coating from one side of the job to the other. Stopping and starting and allowing the stain to dry can leave lap marks. Depth of colour is increased with more coats or can be lightened by wiping the surface free of excess stain while wet.

Stain can be spray applied using low pressures and small 8 – 10 thou tips and low pressure to have better control over the amount of stain reaching the surface.

Overspray can be difficult to remove so mask or cover any areas where stain is not wanted.

DO NOT apply in temperatures less than 10°C or in humidity greater than 85% or if dew or rain is expected within 4 hours of application. New treated timber should be allowed to weather for at least two weeks to allow treatment chemical and excess water to evaporate out.

Darker colours will cause the timber to heat up more in sunlight and this can lead to timber movement, warping and cracking and may need re coating earlier.

THINNING & CLEAN UP:

Thinning not required. Max 10% if needed to keep wet edge in hot, dry conditions. Clean up in water. Use a small amount of detergent to aid clean up.

ENVIRONMENTAL:

This formulation uses the latest technology with low toxicity, ensuring environmental issues are not compromised. DO NOT POUR paint or wash down storm water or water courses. ALWAYS dispose of in accordance with local Government regulations. Soak up spills with absorbent material and dispose of properly. If spraying use suitable respiratory protection. Refer to the MATERIAL SAFETY DATA SHEET.
