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WOODLAND WB DECK STAIN

TDS04-4005

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, and outdoor furniture. Can be used on all soft and hardwood timber.
ENVIRONMENT	Exterior
PERFORMANCE	A premium stain for all exterior timber decking and outdoor furniture 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 10OC.
TECHNICAL DATA	Resin: Advanced Hybrid Urethane Product Type: Waterbased Deck Stain Solvent: Water Appearance: Natural Colour: Standard Colours Primer: Not applicable Durability: Good Thining and Clean Up: Water Pack Size: 1, 4, 10 Litre Vol Solids: 25 percent Touch Dry: 2 hours @20 Recoat Time: 2-4 Hours @20°C Number of Coats: 2 to 3 Theoretical Coverage: 8 m²/litre/coat Wet Film Thickness: 0 microns Dry Film Thickness: 0 microns
AVAILABLE FINISHES @60°C	**Sheen** Low Sheen 10-15%
SPREAD RATE	5-12 - m²/litre/coat Practical spreading rates will vary depending on such factors as application method, ambient conditions and surface porosity and roughness.
PRODUCT CODES	04-4005.01 04-4005.04 04-4005.10

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SURFACE PREPARATION

Timber decks fences and pergolas-New Unpainted
If any areas of moss or mould infestation exist, treat them with our TRUEPREP GREENKILL as per TDS. Apply by flood coating to the surface and allow a minimum of 48 hours and preferably four weeks for sterilization before scrubbing with low-pressure high-volume water for removal of the detritus.

All surfaces must be clean, and free from dirt, grease, and any other surface contaminant. Clean with TRUEPREP SURFACE CLEAN following instructions on TDS, rinse clean with low-pressure high-volume water and allow to dry.

Inspect the substrate prior to applying any coating system to ensure there is no contamination present and no surface defects exists. If there is either contaminants or defects are present, rectification process is required prior to any coating is applied.

Coating of hardwood decks MUST be deferred until the entire leaching / bleeding / drying process has ceased! Prior to coating the deck must be sanded using P80-100 grit sandpaper. This will provide the best surface for coating penetration and adhesion.

The applicator takes responsibility for all surfaces being suitably prepared prior to commencement of paint work.

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 10oC 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

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

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