WOODLAND WB OIL STAIN

TDS04-3005

DESCRIPTION	An environmentally friendly water thinned linseed oil based polymer stain treatment for bare timber, in a range of attractive semi-transparent colours. Has UV absorbers which helps to protect wood from silvering.
TYPICAL USES	On bare timber such as exterior weatherboards, pergolas and gates, where a semi-transparent colour is required. WOODLAND WB OIL STAIN CLEAR will enhance the grain and bring out the natural beauty of the timber.
ENVIRONMENT	Exterior
PERFORMANCE	A premium waterborne linseed oil stain, designed to penetrate and protect the timber and enhance the grain. Easy, environmentally friendly application, in a range of traditional and contemporary semi-transparent colours.
LIMITATIONS	It must be recognised that exterior stains will require regular maintenance to retain the freshly stained look and the life expectancy is less than a pigmented paint. Stir well before and during use. Strong colours may be difficult to achieve on denser timbers, due to lack of penetration. Final colour is influenced by the colour of the underlying timber – always test the colour first on an off-cut piece of timber, or in a hidden area. DO NOT APPLY IF AIR OR SURFACE TEMPERATURE IS BELOW 100C.
TECHNICAL DATA	Resin: ECO Friendly Linseed Oil Based Product Type: Waterbased Stain Solvent: Water Appearance: Natural Colour: Standard and selected stain matches Primer: Not applicable Durability: Good Thining and Clean Up: Water Pack Size: 1, 4, 10 Litre VOC: 158 g/litre Vol Solids: 0 percent Touch Dry: 60 minutes @20°C Recoat Time: 2 Hours @20°C Number of Coats: 2 to 3 Theoretical Coverage: 8 m^2/litre/coat Wet Film Thickness: 0 microns Dry Film Thickness: 0 microns
SPREAD RATE	5-15 - m^2/litre/coat Practical spreading rates will vary depending on such factors as application method, ambient conditions and surface porosity and roughness.
PRODUCT CODES	04-3005.01 04-3005.04 04-3005.10
SURFACE PREPARATION	**Timber - dressed-New Unpainted STAINING** All surface contaminants must be removed leaving the surface clean of dirt, grease and any other form of contamination. Ensure the timber is dry and has a moisture content of less than 15% before application. Inspect the substrate prior to applying any coating system to ensure there is no surface defects. DEFECTS: Repair or fill as required, taking care to use a filler of similar tone to the timber, prior to applying first coat. Sand all surfaces to be painted to an even flat smooth finish to provide a good key for the new paint system. Dust down and wipe with a damp cloth to remove all dust. Allow to dry.

Timber-New Unpainted PAINTING
All surface contaminants must be removed leaving the surface clean of dirt, grease and any other form of contamination. Ensure the timber is dry and has a moisture content of less than 15% before application.

Exterior: Any sharp edges on exterior surfaces should be arissed (rounded) prior to sanding to ensure adequate film builds can be achieved.

Sand all surfaces to be painted to an even flat smooth finish to provide a good key for the primer paint. Dust down and wipe with a damp cloth or tac rag to remove all dust. Take care to clean out corners. Allow to dry.

Inspect the substrate after applying first primer coat to ensure there is no surface defects that require repair prior to applying subsequent coat. Fill any minor defects using TRUEPREP STOP-IT Filler, or EPOTEC EPOXY 1:1 Fairing after primer coat is dry. Sand smooth and dust down prior to applying the next coat.

If required, apply appropriate flexible paintable sealant, to gaps between skirting boards, framing and scotia's.

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 product thoroughly with a wide paddle prior to, and during application. Colour may settle or separate rapidly – periodic stirring during use will prevent unevenness of colour.

Product is best applied by brush or speed brush. Apply liberally, then even out by wiping along the grain. Always keep the leading edge wet and distribute stain evenly. This will help avoid lap marks and keep the colour uniform. Never stop in the middle of a surface area. Always stain to the edge of an area. Depth of colour may be intensified by a repeat application or reduce by wiping the surface with a clean cloth.

WOODLAND WB OIL STAIN CLEAR can be spray applied using airless spray equipment. Low pressures and a small tip (515) and flow restrictor in the pickup is recommended to control the amount of product. Overspray can be difficult to remove so mask or cover any area where stain is not wanted.

Note: Water based stains can swell and raise the grain of the timber, resulting in a rough surface. This can be removed by a light sand with 220 grit sandpaper before applying a further coat.

Do NOT apply in temperatures lower than 100C or in humidity greater than 85% or if dew or rain is expected within 4 hours of application. New (particularly treated) timber should be allowed to weather for at least 2 weeks before staining to allow excess treatment and water to evaporate out. Work the first coat into the timber well. Stains are designed to penetrate the timber in order to be most effective. Rough sawn and open grained timber may require additional coats however do NOT apply excessive amounts of stain as this can lead to premature failure. The best method is to apply a second coat of stain after one year of weathering.

Darker colours cause the timber to heat up more and this can lead to pronounced timber movement and cracking over time and may need re-coating more regularly.

WOODLAND WB OIL STAIN CLEAR is formulated for maximum penetration of the timber surface and so

THINNING

Do not thin. 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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