

Intergrain Enviropo Timberseal Water Based

AU_DW02532

Part A	70194991
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Description

Intergrain Enviropo Timberseal Water Based is a high performance water based sealer that is suitable for most timber types. Timberseal Water Based maintains the natural colour of interior timber and parquet floors while helping to reduce the risk of tannin bleed. It can be used on new and refurbished floors. Timberseal Water Based is designed to minimise grain raise, so it does not need to be sanded. ^Being water based, Timberseal Water Based emits significantly less VOCs (volatile organic compounds) into the atmosphere than traditional solvent based finishes and meets the VOC requirements of the GBCA. So, combined with being safer to use, Timberseal Water Based is much gentler on the environment. Timberseal Water Based is designed for use with Endure 1 Pack and Endure 2 Pack.

*GREEN BUILDING COMPLIANT

The Green Building Council of Australia (GBCA) target for VOC level of floor coatings is less than 140 grams per litre of VOC. Timberseal can be used on Green Star Buildings as it emits significantly less VOCs than the target set by the GBCA. Refer to the datasheet on www.duspec.com.au for the actual VOC level of Timberseal Water Based.

Uses

On interior timber and parquet floors.

Precautions And Limitations




Do not apply in temperatures above 35°C or below 10°C.

If using in temperature above 30°C, use of Enviropo Wet Edge Extender is recommended. Follow instructions on the Wet Edge Extender label.

Performance Guide

Weather	Interior use only.	Abrasion	Must be overcoated.
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Typical Properties

Colour	Clear	Number Of Coats	1																								
V.O.C. Level	<70g/L	Meets GBCA VOC Requirement?	Yes. Total Volatile Organic Content (TVOC) values are calculated in accordance to the stated methodology within Green Star Technical Manuals. The TVOC content is theoretically calculated as the sum total of the known VOC values of the product's raw material components. These materials include the base paint plus additional low VOC tinters required for non-factory packaged colours.																								
Touch Dry	30 minutes																										
Clean Up	 Water																										
Application Method	 Brush  Roller																										
Application Conditions	<table> <tr> <td>Solids By Volume</td><td>26</td><td></td><td></td></tr> <tr> <td></td><td>Min</td><td>Max</td><td>Recommended</td></tr> <tr> <td>Wet Film Per Coat (microns)</td><td></td><td></td><td></td></tr> <tr> <td>Dry Film Per Coat (microns)</td><td></td><td></td><td></td></tr> <tr> <td>Recoat Time (min)</td><td>1 hour</td><td></td><td></td></tr> <tr> <td>Theoretical Spread Rate (m²/L)</td><td></td><td>10</td><td></td></tr> </table>			Solids By Volume	26				Min	Max	Recommended	Wet Film Per Coat (microns)				Dry Film Per Coat (microns)				Recoat Time (min)	1 hour			Theoretical Spread Rate (m²/L)		10	
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Typical Properties Notes	<p>COVERAGE Approximately 10 square metres per litre depending on the porosity of the timber.</p> <p>DRYING TIMES Drying times are based on drying conditions of 25°C and 50% relative humidity. Drying times will be longer in conditions cooler than 25°C or more humid than 50% humidity.</p>																										

Application Guide

Surface Preparation	<ul style="list-style-type: none"> All surfaces must be clean, dry, free of wax, grease, dust and other contaminants. The presence of contaminants increases the possibility of rejection and delamination. Clean oily timbers such as Brushbox, Spotted Gum, Cypress and Tallowwood with methylated spirits and allow to dry. All previous coatings must be removed back to bare timber by sanding. If uneven, the surface should be sanded with coarse sandpaper. Fine sand the floor finishing with 100 grit sandpaper, then with 150 mesh screen, and vacuum thoroughly with a commercial grade vacuum cleaner to remove any sanding dust.
Application Procedure And Equipment	<ul style="list-style-type: none"> MIXING Shake Timberseal Water Based for at least 1 minute prior to use to ensure uniform consistency. APPLICATION On Cypress Pine, we recommend using Timberseal Alcohol Based. It is recommended to shield doorways, fireplaces and windows from dust, dirt or other contaminants settling on the surface between coats, as this will affect the finished appearance. Do not completely seal, as adequate ventilation is required to assist with drying. Do not apply in temperatures above 35°C or below 10°C If using in temperatures above 30°C, Enviopro Wet Edge Extender can be added to Timberseal Water Based to a maximum of 5%, to ease application, follow instructions on the Wet Edge Extender label. If using more than one pack of Timberseal Water Based, it is recommended to mix all packs together to achieve product uniformity before use. Apply 1 coat of Timberseal Water Based. Cut in edges using a brush, then apply to the rest of the surface using a 10mm nap microfibre roller. Do not overwork the coating. Finishing strokes should be in the direction of the timber grain. DO NOT SAND. If sanding is required, apply the first coat of Endure 1 Pack or Endure 2 Pack, allow to dry, then screen with a worn 150 grit or 180 grit screen.

Health And Safety

MSDS Number	21716	Using Safety Precautions	Avoid contact with skin and eyes and breathing in vapour or spray mist. Provide adequate ventilation. If inhalation risk exists, wear organic vapour/particulate respirator. Keep containers closed when not in use.
Health Effects	<p>Additional information is listed on the Material Safety Data Sheet.</p> <p>SWALLOWED: Give plenty of water to drink. Seek medical assistance.</p> <p>EYE: If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.</p> <p>SKIN: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.</p> <p>INHALED: Remove from contaminated area.</p>	Flammability	This product is non-flammable.
Protective Equipment	Wear overalls, impervious gloves and safety glasses	Storage	Keep out of reach of children.
Disposal	Do not pour leftover product down the drain. Keep unwanted product in sealed containers for disposal via special chemical waste collections. Disposal of empty containers via domestic kerside recycling programs may differ between local authorities. Check with your local council first.		

In the case of emergency, please call 1800 033 111

Transport And Storage

Pack A	70194991
Size 5L	Weight 5.50kg

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