

Intergrain UltraDeck Timber Stain

NZ_DW02694

Description

Intergrain UltraDeck® Timber Stain is a long lasting, high performance water based stain designed to transform the colour of exterior timber. The enduring finish guards timber against harsh weather conditions as well as the abrasive effects of foot traffic, providing your timber superior protection for longer. Intergrain UltraDeck Timber Stain is a semi-transparent finish, meaning the colour, age and condition of the timber to be stained will impact the final colour and finish. Because of this, any representation of Intergrain UltraDeck Timber Stain colour is to be viewed as a close representation of the colour that can be achieved. Always test on a small area or off-cut for colour suitability before use. The instructions within this data sheet offer general preparation and application guidelines for exterior timber. For larger projects, cladding, interior, commercial jobs or for more specific information please contact our Help & Advice team.

Features





- Long lasting superior protection.
- High traffic formula
- Coat in any season#

Uses

Decking, window frames, doors, outdoor furniture, vertical screens, cladding, fences and fibre cement surfaces.

Performance Guide

Weather	Exterior durable	Salt	Good
Heat Resistance	Up to 70 degrees Celsius. Higher temperatures will cause film to soften.	Water	Good
Abrasion	Good		

Typical Properties																											
Gloss Level	Matt - Low Sheen	Colour	Various packaged and store tinted colours																								
Number Of Coats	2-3	V.O.C. Level	<75g/L																								
Clean Up	 Water																										
Application Method	   Air Spray Brush Pad																										
Application Conditions	<table border="0" style="width: 100%;"> <tr> <td style="text-align: right;">Solids By Volume</td> <td style="text-align: center;">31</td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">Min</td> <td style="text-align: center;">Max</td> <td style="text-align: center;">Recommended</td> </tr> <tr> <td style="text-align: right;">Wet Film Per Coat (microns)</td> <td style="text-align: center;">84</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">Dry Film Per Coat (microns)</td> <td style="text-align: center;">26</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">Recoat Time (min)</td> <td style="text-align: center;">#</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">Theoretical Spread Rate (m²/L)</td> <td style="text-align: center;">12</td> <td></td> <td></td> </tr> </table>			Solids By Volume	31				Min	Max	Recommended	Wet Film Per Coat (microns)	84			Dry Film Per Coat (microns)	26			Recoat Time (min)	#			Theoretical Spread Rate (m ² /L)	12		
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Typical Properties Notes	<p>COVERAGE 6-12 m²/L per coat, depending on the porosity of the timber.</p> <p>DRY TIME - COAT IN ANY SEASON# Ideal Conditions Temperature between 15-35° C and Humidity <85% Touch dry 1 hour Recoat 2 hours Rain ready^ 2 hours</p> <p>Cool Conditions Temperature between 5-15° C and Humidity <85% Touch dry 3 hours Recoat 6 hours Rain ready^ 6 hours</p> <p># COAT IN ANY SEASON LIMITATIONS Do not apply if: • Humidity is higher than 85% • Air or surface temperatures are above 35°C or below 5°C • Rain or dew is expected before coating is rain ready ^ Doing so may result in difficult application, poor adhesion and blistering.</p> <p>^ RAIN READY Intergrain UltraDeck Timber Stain can withstand light rain on the day of application. Use times provided above as a guide for when your final coat will be rain ready.</p>																										

Application Guide	
Surface Preparation	<ul style="list-style-type: none"> The instructions below offer general preparation guidelines. For larger projects, commercial jobs or for more specific information please contact our Help & Advice team. <p>MAINTENANCE COAT OF INTERGRAIN ULTRADECK TIMBER STAIN If your existing Intergrain UltraDeck Timber Stain coating is in good condition, clean the surface with Intergrain UltraPrep™ Timber Cleaner.</p> <p>NEW TIMBER Treat timber with Intergrain UltraPrep Tannin & Oil Remover, then clean with Intergrain UltraPrep Timber Cleaner.</p> <p>GREY AND WEATHERED TIMBER WITH NO PREVIOUS COATING Clean with Intergrain UltraPrep Timber Cleaner. For severely weathered timber, sand back to a fresh surface, remove all sanding dust, then clean with Intergrain UltraPrep Timber Cleaner.</p> <p>EXISTING COATING IN POOR CONDITION Remove coating by using a combination of Intergrain UltraPrep Tannin & Oil Remover and power washing. Then clean with Intergrain UltraPrep Timber Cleaner.</p> <p>PAINTS, VARNISHES OR COATINGS IN VARIED CONDITION Paints, varnishes or coatings that have deteriorated unevenly, remove all existing coating by using a coatings stripper or sanding back to bare timber. Then clean with Intergrain UltraPrep Timber Cleaner.</p> <p>Important: If mould is present or if timber is in a mould prone area, use Intergrain UltraPrep Mould Killer to remove surface mould effectively as the first step of preparing the timber for coating.</p>
Application Procedure And Equipment	<ul style="list-style-type: none"> Remove excess water from the surface and allow the timber to dry for at least 1 hour before coating. <p>Stir Intergrain UltraDeck Timber Stain thoroughly before and during use with a flat blade stirrer.</p> <p>It is recommended to test in a small area to ensure satisfaction with the colour and finish prior to staining the whole project, ensure to apply 2-3 coats for the best indication of final colour.</p> <p>Apply Intergrain UltraDeck Timber Stain using the Intergrain DeckBrush (recommended), flat deck applicator, paint brush or spray (air assisted airless or airless). Do not use a roller.</p> <p>Apply at the coverage rate of 6-12m²/L. Do not overspread or apply thinly as insufficient film thickness will result in lap marks and compromise performance and durability. If project requires more than one can of stain, mix cans together in one large container to achieve colour uniformity. When coating large areas, work in sections (no more than three boards at a time for decking and weatherboards), apply long strokes and use natural breaks in the boards as stopping points. If spraying, it is recommended to back brush to even out the finish and avoid spotting. Allow to dry following the recoat time indicated in the section TYPICAL PROPERTIES, then apply a second coat. If necessary, sand lightly between coats to remove any raised grain. A third coat will give extra protection and is required in harsh conditions such as full sun exposure, around pools and in humid areas or if the first coat was applied on damp or porous timber.</p> <p>Important: All timber is required to be free from dust, mould and site contaminants prior to coating. Follow all relevant product label instructions when using Intergrain products. Keep freshly coated contacting surfaces such as doors and windows ajar for several days to prevent sticking.</p> <p>MAINTENANCE Conduct a routine 12 monthly maintenance inspection. Colour fade is the first sign of need to recoat. Best protection of the timber and ease of maintenance is ensured if Intergrain UltraDeck Timber Stain is recoated before deterioration of the coating and timber underneath occurs.</p> <p>Light coloured coatings, such as Driftwood, Silver Grey, and Slate will degrade faster than darker colours in exterior situations. As a result, light coloured coatings require more frequent maintenance.</p> <p>www.intergrain.com.au NZ – 0800 222 687 www.intergrain.co.nz</p> <p>For detailed project specifications or a Safety Data Sheet, contact Intergrain Help & Advice or visit our website.</p>

Health And Safety			
MSDS Number	DLXNZLEN003479	Using Safety Precautions	Avoid contact with skin and eyes. Avoid breathing dust, fume, gas, mist, vapour or spray. Wear overalls, safety shoes, impervious gloves and safety glasses. Use only in well ventilated areas. Wash hands after use. Keep containers closed when not in use.
MSDS Link	https://go.lupinsys.com/duluxgroup/harms/pm/56619c40a5c628a0d2dd30e1c046ea04-published/attachment/nz-sds.pdf		
Health Effects	Based on available information, this material is not classified as hazardous according to criteria of EPA New Zealand.	Personal	<p>SWALLOWED: If swallowed, do NOT induce vomiting. Give a glass of water. Seek medical advice.</p> <p>EYE: If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.</p> <p>SKIN: If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If irritation occurs seek medical advice.</p> <p>INHALED: Remove from contaminated area. Seek medical advice.</p>
Fire Suppression	If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).	Protective Equipment	Wear overalls, safety glasses and impervious gloves.
Storage	Keep out of reach of children. Store in a cool, dry, well ventilated place and out of direct sunlight.	Disposal	Do not pour leftover product down the drain. Unwanted product should be brushed out on newspaper, allowed to dry and then disposed of via domestic waste collection. Empty containers should be left open in a well ventilated area to dry out. When dry, recycle the container via steel can recycling programs. Disposal of empty paint containers via domestic recycling programs may differ between local authorities. Check with your local council/Waste Management Authority first. In the case of emergency please call 0800 734 607
Handling	Avoid skin and eye contact and inhalation of vapour, mist or aerosols.		
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Precautions And Limitations
<p>The first coat applied should be over coated as soon as practically possible, maximum within two weeks. The longer between installation and coating the greater the risk of surface contamination. Protection begins after the full coating system has been applied.</p> <p>Do not overspread or apply thinly as insufficient film thickness will result in lap marks, and compromise performance and durability.</p> <p>Light coloured coatings are more prone to showing tannin staining well as any surface contamination such as dirt and mould / mildew.</p>

Transport And Storage			
Pack A	552-Line	Shipment Name	Not dangerous goods. No special transport requirements
Size		Weight	
250mL		0.3 Kg	
1L		1.2 Kg	
4L		4.6 Kg	
10L		11.4 Kg	

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The data provided within the Duspec system is correct at the time of publication, however it is the responsibility of those using this information to check that it is current prior to specifying or using any of these coating/product systems.

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DuluxGroup (New Zealand) Pty Ltd 150 Hutt Park Road NZ ACN 133 404 118