

Intergrain Heavy Duty

AU_DW02745

Part A	55294806
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Description

Intergrain Heavy Duty is a semi-transparent, high build, water based exterior timber finish. Heavy Duty is designed to protect timber with a tough, UV, water and mould resistant finish offering superior durability for harsh weather conditions and is available in a range of tinted colours.

Features

- Longer lasting hard wearing formula
- Water based
- Available in a range of tinted colours

Uses





Decking, window frames, doors, outdoor furniture, vertical screens, cladding, and fences.
Do not use on reeded/grooved decks.

Precautions And Limitations

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.
Do not apply to hot surfaces or those in direct sunlight, as doing so will result in difficult application, poor adhesion and blistering.
Do not apply in temperatures above 35°C or below 10°C or if rain or dew is expected within four hours of application. Lightly dampening timber before painting will ease application in temperatures above 28°C.

Performance Guide

Weather	Exterior durable	Salt	Good
Water	Good	Abrasion	Good

Typical Properties																											
Gloss Level	Low sheen	Components	1																								
Number Of Coats	3-4	V.O.C. Level	<85g/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 tinter required for non-factory packaged colours.																										
Clean Up	 Water																										
Application Method	    Air Spray Airless Spray Brush Pad																										
Application Conditions	<table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Solids By Volume</td> <td style="text-align: center;">42</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: center;">Wet Film Per Coat (microns)</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">Dry Film Per Coat (microns)</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">Recoat Time (min)</td> <td colspan="3" style="text-align: center;">4 hours</td> </tr> <tr> <td style="text-align: center;">Theoretical Spread Rate (m²/L)</td> <td></td> <td></td> <td></td> </tr> </table>			Solids By Volume	42				Min	Max	Recommended	Wet Film Per Coat (microns)				Dry Film Per Coat (microns)				Recoat Time (min)	4 hours			Theoretical Spread Rate (m²/L)			
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Typical Properties Notes	COVERAGE Rough Sawn Timber: 4 - 8 m ² /L Sawn Timber: 8 - 12 m ² /L Dressed Timber: 2 - 14 m ² /L Coverage rates are subject to variation between different timber species and timber porosity. RECOAT 4 hrs All drying times are at 25°C and 50% humidity. In cold or humid conditions, which slow drying, allow overnight between coats.																										

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 HEAVY DUTY If your existing Intergrain Heavy Duty coating is in good condition, clean the surface with Intergrain UltraPrep™ Timber Cleaner. If small areas of timber are exposed due to deterioration of the coating, sand, clean area thoroughly with Intergrain UltraPrep Timber Cleaner, then coat.</p> <p>NEW TIMBER Treat timber with Intergrain UltraPrep Tannin & Oil Remover. Then clean with Intergrain UltraPrep Timber Cleaner.</p> <p>NEW FEATURE TIMBER SUCH AS DOORS AND WINDOWS Sand timber to a uniform, smooth surface. Ensure timber is dry and free from all dirt, dust, wax and oils. Note: Do not use steel wool on timber as severe staining will occur.</p> <p>GREY AND WEATHERED 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 AND 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. Stir Intergrain Heavy Duty thoroughly before and during use with a flat blade stirrer. Apply Intergrain Heavy Duty using the Intergrain DeckBrush™ (recommended), flat deck applicator, paint brush or spray (air assisted airless or airless). Do not use a roller. Do not thin product. It is recommended to test in a small area to ensure satisfaction with the colour and finish prior to coating the whole project, ensure to apply 2–3 coats for the best indication of final colour. Apply three coats of Intergrain Heavy Duty, taking care to apply sufficient product to edges and ends. Four coats will be required in extreme conditions such as full sun exposure, around pools and in humid areas and may be required on porous timbers. Allow 4 hours between coats. Apply at the correct application rate (see COVERAGE). Do not overspread or apply thinly as insufficient film thickness will compromise performance and durability. When coating large areas, work in sections, 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. If necessary, sand lightly between coats to remove any raised grain and remove sanding dust. <p>MAINTENANCE Conduct a routine 12 monthly maintenance inspection. Colour fade is the first sign of need to recoat. To prevent water ingress and peeling, ensure Intergrain Heavy Duty is recoated before deterioration of the coating and timber underneath occurs.</p>

Health And Safety			
MSDS Number	DLXGHCEN002515	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.
Health Effects	<p>FIRST AID: If poisoning occurs, contact a Doctor or Poisons Information Centre (Phone Australia 131 126; New Zealand 0800 764 766). If medical advice is needed, have product container or label at hand.</p> <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>	Flammability	Non-flammable
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 shoes, impervious gloves and safety glasses.
Storage	Keep containers closed when not in use.	Disposal	Do not pour leftover paint down the drain. Unwanted paint should be brushed out on newspaper, allowed to dry and then disposed of via domestic waste collections. Empty paint 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 first.
Other	Emergency Tel: Australia – 1800 033 111 New Zealand – 0800 734 607		
In the case of emergency, please call 1800 033 111			

Transport And Storage	
Pack A	55294806
Size	Weight
1L	1.22kg
4L	4.30kg
10L	11.56kg

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