

Intergrain Naturalstain on New HardieDeck™ [Interior/Exterior]

AU_SW11702

Description	
<p>The HardieDeck™ system combines specially machined 19mm thick fibre cement decking boards. HardieDeck™ needs to be coated with an exterior trafficable paint or sealer within 60 days.</p> <p>Intergrain NaturalStain is a high performance, semi-transparent, water based stain designed to transform the colour of exterior decking. NaturalStain delivers a wide range of timber colour options to cater for individual designs or to give cement sheet the appearance of a timber species. NaturalStain is extremely durable and withstands wear on decking without the need for a top-coat.</p>	

Substrate And Substrate Preparation	
Substrate Notes:	HardieDeck boards are manufactured from wood pulp, sand and cement, the boards are sold uncoated and need to be painted with a suitable paving paint, sealer or stain.
Substrate Preparation Notes:	<p>ASSESS SUITABILITY</p> <p>Ensure that the HardieDeck™ boards are installed as per the manufacturers current installation/fixing manuals. Timber framing must comply with AS 1684 National Framing Code (current edition) and metal framing must comply with AS 3623 Domestic Framing Code (current edition).</p> <p>REMOVE CONTAMINANTS</p> <p>Ensure that the surface is clean, sound, dry and free of any dust, dirt, mould, fungus, grease or other contaminants. Remove dust with a stiff broom or as appropriate. Treat mould if present ensure that the substrate is completely dry prior to coating.</p>

Coating System Summary	
1st Coat:	AUDW0758: Intergrain Naturalstain
2nd Coat:	AUDW0758: Intergrain Naturalstain
Please refer to the coating system details below	

Coating System			
Coat Type:	1st Coat	Datasheet:	AUDW0758 Intergrain Naturalstain
Application Methods:	   		
	Air Spray	Airless Spray	Brush Pad
	Theoretical Spread Rate *	Min	Max
	Wet Film Per Coat (microns)	11.92	12
	Dry Film Per Coat (microns)	84	
	Recoat Time **	26	
		2 hours	
Coating Application Details:	<p>Stir thoroughly before and during use with a flat blade stirrer. If the project requires more than one can of NaturalStain, mix all cans together in one large container to achieve colour uniformity.</p> <p>For a slip resistant surface on stairs, ramps and wet areas, add Intergrain UltraGrip™* additive into each coat of NaturalStain.</p> <p>To ease application and achieve the best possible finish when coating large areas or in warm conditions, add Intergrain Hot Weather Additive™* to NaturalStain according to label instructions.</p> <p>Test a small area to ensure satisfaction with the colour and finish before staining the whole project. Use natural breaks in the deck to define the area. Apply two coats of NaturalStain, allowing two hours drying between coats.</p> <p>Apply NaturalStain using a quality brush, lambswool applicator (dressed timber only) or spray (air assisted airless or airless). Do not apply by roller. If spraying, back-brush immediately after each section is coated to ensure a uniform finish. Do not overspread or apply thinly as insufficient film thickness will result in lap marks and compromise performance and durability. Take care to apply sufficient product on chamfers and exposed ends/edges.</p> <p>When staining large areas, such as decking and weatherboards, stain no more than three boards at a time. Complete an entire length or continue to a natural break such as a window.</p> <p>Wait two hours to dry and apply a second coat.</p> <p>Three coats will be required in extreme conditions such as full sun exposure, around pools and in humid areas.</p> <p>MAINTENANCE</p> <p>Conduct a routine 12 monthly maintenance inspection.</p> <p>Best protection of the substrate and ease of maintenance is ensured if NaturalStain is recoated before deterioration of the coating occurs.</p> <p>SLIP RESISTANT FINISH</p> <p>A slip resistant finish can be obtained by applying the following system: - 2 coats of NaturalStain, with 5% Intergrain UltraGrip added to each coat.</p> <p>When UltraGrip is added, the sheen or gloss level of the resultant coating will be lower than normal.</p> <p>When using UltraGrip, do not sand between coats.</p> <p>To avoid spillage, it may be necessary to remove 500ml of the timber coating from the can before adding UltraGrip. While stirring, add UltraGrip slowly to avoid generating dust. Stir in UltraGrip thoroughly with a flat blade stirrer. Add removed timber coating back to the can as space becomes available. Stir thoroughly.</p> <p>Stir regularly during use.</p> <p>SLIP RESISTANCE RATING</p> <p>When the system described above is applied, the resultant finish achieves the following slip rating:</p> <p>Tested to AS4586-2013 Slip resistance classification of new pedestrian surface materials. WET Pendulum = Class P4 OIL - WET Ramp = Slip Resistance Assessment Group R11</p>		

Coat Type:	2nd Coat	Datasheet:	AUDW0758 Intergrain Naturalstain
Application Methods:	   	Air Spray Airless Spray Brush Pad	
		Min	Max
Theoretical Spread Rate *		11.92	12
Wet Film Per Coat (microns)		84	
Dry Film Per Coat (microns)		26	
Recoat Time **		2 hours	Recommended
Coating Application Details:	<p>Stir thoroughly before and during use with a flat blade stirrer. If the project requires more than one can of NaturalStain, mix all cans together in one large container to achieve colour uniformity.</p> <p>For a slip resistant surface on stairs, ramps and wet areas, add Intergrain UltraGrip™* additive into each coat of NaturalStain.</p> <p>To ease application and achieve the best possible finish when coating large areas or in warm conditions, add Intergrain Hot Weather Additive™* to NaturalStain according to label instructions.</p> <p>Test a small area to ensure satisfaction with the colour and finish before staining the whole project. Use natural breaks in the deck to define the area. Apply two coats of NaturalStain, allowing two hours drying between coats.</p> <p>Apply NaturalStain using a quality brush, lambswool applicator (dressed timber only) or spray (air assisted airless or airless). Do not apply by roller. If spraying, back-brush immediately after each section is coated to ensure a uniform finish. Do not overspread or apply thinly as insufficient film thickness will result in lap marks and compromise performance and durability. Take care to apply sufficient product on chamfers and exposed ends/edges.</p> <p>When staining large areas, such as decking and weatherboards, stain no more than three boards at a time. Complete an entire length or continue to a natural break such as a window.</p> <p>Wait two hours to dry and apply a second coat.</p> <p>Three coats will be required in extreme conditions such as full sun exposure, around pools and in humid areas.</p> <p>MAINTENANCE</p> <p>Conduct a routine 12 monthly maintenance inspection.</p> <p>Best protection of the substrate and ease of maintenance is ensured if NaturalStain is recoated before deterioration of the coating occurs.</p> <p>SLIP RESISTANT FINISH</p> <p>A slip resistant finish can be obtained by applying the following system: - 2 coats of NaturalStain, with 5% Intergrain UltraGrip added to each coat.</p> <p>When UltraGrip is added, the sheen or gloss level of the resultant coating will be lower than normal.</p> <p>When using UltraGrip, do not sand between coats.</p> <p>To avoid spillage, it may be necessary to remove 500ml of the timber coating from the can before adding UltraGrip. While stirring, add UltraGrip slowly to avoid generating dust. Stir in UltraGrip thoroughly with a flat blade stirrer. Add removed timber coating back to the can as space becomes available. Stir thoroughly.</p> <p>Stir regularly during use.</p> <p>SLIP RESISTANCE RATING</p> <p>When the system described above is applied, the resultant finish achieves the following slip rating:</p> <p>Tested to AS4586-2013 Slip resistance classification of new pedestrian surface materials. WET Pendulum = Class P4 OIL - WET Ramp = Slip Resistance Assessment Group R11</p>		
Coating System Notes:	<p>* Practical Spreading Rate will vary from the quoted Theoretical Spreading Rate due to factors such as method and condition of application and surface roughness.</p> <p>** Recoat times are quotes for 25°C and 50% relative humidity, these may vary under different conditions.</p>		

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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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