

Intergrain UltraDeck

NZDW1653

Part A	552 -Line
Approvals	Environmental Choice Approved






<p>Description</p> <p>Intergrain UltraDeck is an extremely long-lasting, high performance water based oil for exterior timber and decking. The unique Hydroguard technology™? in UltraDeck penetrates to nourish the timber whilst providing a protective surface barrier that sheilds against the destructive effects of foot traffic as well as protecting against New Zealand's harshest natural conditions. The natural-looking finish resists dirt settle which helps to keep the surface looking clean. The result is timber that stays protected and looking fresh for significantly longer than conventional decking oils.</p> <p>UltraDeck is available in a lightly pigmented natural colour or with mild timber tones to highlight the characteristics of popular timber species. UltraDeck is fast drying - allowing two coats to be applied in one day, and will weather naturally, without risk of cracking, blistering and peeling.</p> <p>ENVIRONMENTALLY RESPONSIBLE Being water based, UltraDeck emits significantly less VOC's (volatile organic compounds) into the atmosphere than traditional oil based finishes. This makes UltraDeck healthier to use, and much gentler on the environment.</p>

<p>Features</p> <ul style="list-style-type: none"> ▪ Water Based ▪ Lightly pigmented ▪ Weather resistant
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<p>Benefits</p> <ul style="list-style-type: none"> ▪ Fast dry, easy clean up. ▪ Reveals the look of timber. ▪ Good durability and resistance to U.V.
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<p>Uses</p> <p>Use on all exterior timber including decking, weatherboards, garage doors, garden furniture, walkways, fences and railings.</p>

Performance Guide			
Weather	Formulated for exterior use.	Salt	Good.
Heat Resistance	Up to 70C. Higher temperatures will cause film to soften.	Water	Good water resistance
Solvent	Fair.	Abrasion	Moderate abrasion resistance.
Acid	Fair.	Alkali	Fair.

Typical Properties																											
Gloss Level	10 - 20	Thinner	Do not thin																								
Colour	Natural, Dark Oak & Jarrah	Components	1																								
Number Of Coats	2-3 coats	Toxicity	Dry film is non-toxic																								
V.O.C. Level	<30g/L	Sanding Properties	Good																								
Touch Dry	1																										
Clean Up	 Water																										
Application Method	    Air Spray Airless Spray Brush Pad																										
Application Conditions	<table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">Solids By Volume</td> <td style="text-align: center;">30</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>Wet Film Per Coat (microns)</td> <td></td> <td></td> <td style="text-align: center;">83</td> </tr> <tr> <td>Dry Film Per Coat (microns)</td> <td></td> <td></td> <td style="text-align: center;">18</td> </tr> <tr> <td>Recoat Time (min)</td> <td style="text-align: center;">4 hours</td> <td></td> <td></td> </tr> <tr> <td>Theoretical Spread Rate (m²/L)</td> <td></td> <td></td> <td style="text-align: center;">12</td> </tr> </table>			Solids By Volume	30				Min	Max	Recommended	Wet Film Per Coat (microns)			83	Dry Film Per Coat (microns)			18	Recoat Time (min)	4 hours			Theoretical Spread Rate (m²/L)			12
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Application Guide	
Surface Preparation	<ul style="list-style-type: none"> ▪ NEW BARE TIMBER Allow timber to weather for approximately 4-6 weeks until leaching of the tannins and oils has ceased. After this time, clean timber with Intergrain Reviva, closely following label instructions. PREVIOUSLY PAINTED, STAINED, OR OILED TIMBER All paints and coatings that seal the surface must be thoroughly removed back to bare timber. For previously oiled or stained coatings that do not seal the surface, clean timber with Intergrain Reviva, closely following label instructions. WEATHERED, GREY, OR MOULD AFFECTED TIMBER For best results, sand timber back to a fresh surface. Remove sanding dust, and clean timber with Intergrain Reviva, closely following label instructions. Ensure surface is rinsed clean and allowed to thoroughly dry. Test if the surface is ready for coating by sprinkling water on the timber. If the water beads on the surface, repeat the application of Intergrain Reviva. If the water is absorbed into the timber, it is ready for coating. Fill nail holes and surface defects with a suitable timber putty after applying the first coat of UltraDeck.
Application Procedure And Equipment	<ul style="list-style-type: none"> ▪ Brush, Spray & Applicator Pad ▪ Do not apply by roller. <p>Stir thoroughly before and during use with a flat blade stirrer Do not thin. If project requires more than one can of UltraDeck, mix cans together in one large container to achieve colour uniformity.. Apply TWO coats of UltraDeck using a quality synthetic or pure bristle brush, pad applicator or spray (HVLP or airless). THREE 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. When applied at the correct application rate, the coating will have an opaque appearance which becomes transparent on drying. Do not brush out until transparent, over brush or apply thinly as insufficient film thickness will compromise performance and durability. If spraying, backbrush after each section is coated to ensure a uniform finish. Apply along the length of the board including exposed edges and end grain. If necessary, sand lightly between coats to remove any raised grain.</p> <p>MAINTENANCE First indication of the need for recoating will be observed as signs of dryness and loss of colour. Clean the timber thoroughly with Intergrain Reviva and recoat with UltraDeck following application instructions.</p> <ul style="list-style-type: none"> ▪ SPREADING RATES For Softwood: Approximately 10-12 m²/L For Hardwood: Approximately 12-14 m²/L

Health And Safety			
MSDS Number	22721	Using Safety Precautions	Provide adequate ventilation. If using inside keep windows and doors open during use and while drying.
MSDS Link	http://msds.duluxgroup.com/pdf/shess-en-cds-020-00000022721.pdf		
Health Effects	FIRST AID: For advice, contact a doctor or Poisons Information Centre. Phone 0800 764 766 SWALLOWED: Give plenty of water to drink. Seek medical advice. EYE: Rinse with plenty of running water. Seek medical help if irritation occurs. SKIN: If skin contact occurs, remove contaminated clothing and wash skin thoroughly.	Flammability	This product is not flammable.
Protective Equipment	Wear eye protection, protective clothing and gloves. If spraying wear a respirator with a combined vapour/particulate cartridge.	Storage	Keep out of reach of children
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			

Precautions And Limitations
Do not apply in temperatures below 10°C or above 30°C, or if rain or dew is expected within 4 hours of application. Do not apply to hot surfaces or in direct sunlight, as doing so will result in difficult application, poor adhesion and blistering. In cold or humid conditions, which retard drying, allow longer drying times between coats.

Transport And Storage			
Pack A	552 -Line	Shipment Name	Not dangerous goods
Size	1L 4L 10L	Weight	1kg 4.5kg 11.1kg
Flash Point	NA	UN Number	NA
Dangerous Goods Class	NA	Package Group	NA

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