

Intergrain Slip Resistant Decking Oil

NZ_DW02487

Part A	552W0260
--------	----------

Description

Intergrain SlipResistant™ decking oil is a long lasting, matt water based oil for decking and exterior timber. SlipResistant decking oil contains unique Hydroguard™ technology[^] to guard timber against Australian and New Zealand harsh conditions as well as the abrasive effects of foot traffic. SlipResistant decking oil contains added UltraGrip™ for a subtle textured finish that reduces the tendency for decking and timber walkways to become slippery when wet. The result is timber that stays protected and looking fresh for significantly longer than traditional decking oils. SlipResistant decking oil is available in a lightly pigmented natural colour or with mild timber tones to highlight the characteristics of popular timber species. SlipResistant decking oil is fast drying, allowing two coats to be applied in one day, and will weather naturally, without risk of flaking, blistering and peeling.

[^]HYDROGUARD TECHNOLOGY:

High-tech resins that guard timber by resisting water.

#ENVIRONMENTALLY RESPONSIBLE:

Being water based, SlipResistant decking oil emits significantly less VOC's (volatile organic compounds) into the atmosphere than traditional oil based decking finishes. This makes SlipResistant decking oil safer to use, and much gentler on the environment

Features

- Slip Resistant
- UltraDeck Technology
- Water Based

Benefits




- Reduces the tendency for decking and timber walkways to become slippery when wet.
- Long lasting, matt water based oil.
- Fast drying and low odour

Uses

On exterior timber decking and walkways.

Performance Guide

Weather	Excellent	Salt	Good
Heat Resistance	Up to 70C. Higher temperatures will cause film to soften	Water	Good
Solvent	Fair	Abrasion	Good
Acid	Fair	Alkali	Fair

Typical Properties																																	
Gloss Level	Matt	Colour	Semi Transparent																														
Components	1	Number Of Coats	2 minimum																														
V.O.C. Level	<40g/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.																														
Touch Dry	1 hour																																
Clean Up	 Water																																
Application Method	 Brush  Pad																																
Application Conditions	<table border="0"> <thead> <tr> <th colspan="2">Solids By Volume</th> <th>27</th> <th></th> <th></th> </tr> <tr> <th></th> <th>Min</th> <th></th> <th>Max</th> <th>Recommended</th> </tr> </thead> <tbody> <tr> <td>Wet Film Per Coat (microns)</td> <td>71</td> <td></td> <td>100</td> <td></td> </tr> <tr> <td>Dry Film Per Coat (microns)</td> <td>19</td> <td></td> <td>27</td> <td></td> </tr> <tr> <td>Recoat Time (min)</td> <td>4 hours</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Theoretical Spread Rate (m²/L)</td> <td>14.21</td> <td></td> <td>10</td> <td></td> </tr> </tbody> </table>			Solids By Volume		27				Min		Max	Recommended	Wet Film Per Coat (microns)	71		100		Dry Film Per Coat (microns)	19		27		Recoat Time (min)	4 hours				Theoretical Spread Rate (m ² /L)	14.21		10	
Solids By Volume		27																															
	Min		Max	Recommended																													
Wet Film Per Coat (microns)	71		100																														
Dry Film Per Coat (microns)	19		27																														
Recoat Time (min)	4 hours																																
Theoretical Spread Rate (m ² /L)	14.21		10																														
Typical Properties Notes	<p>COVERAGE 10-14 square metres per litre depending on the porosity of the timber.</p> <p>DRYING TIME All drying times are at 25°C and 50% humidity. Touch Dry: 1 hour. Recoat: Allow minimum 4 hours drying between coats. In cold or humid conditions, which slow drying, allow overnight drying between coats. Decking can be walked on after 24 hours, but may retain some tackiness for several days. Wait 7 days before replacing furniture. Full curing 7 days.</p> <p>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"> 1. NEW BARE EXTERIOR TIMBER DECKING AND WALKWAYS. Allow new Treated Pine to weather for 2 weeks prior to application or follow timber manufacturer's recommendation. Proceed to Step 2. Allow other timbers to weather for approximately 4-6 weeks. We recommend that tannin rich timbers are regularly hosed with water to assist leaching during this time. Alternatively to coat new bare timber immediately, treat timber with Intergrain PowerPrep™ closely following label instructions. PowerPrep will draw out tannins and oils quickly and remove them from the timber surface. Then proceed to Step 2. IMPORTANT: You must always use Intergrain Reviva® after PowerPrep. Weathering periods are provided as a guide only, consult your timber supplier to ensure you correctly prepare your timber for your particular requirements. PREVIOUSLY PAINTED OR VARNISHED TIMBER. All paints and coatings that seal the surface must be thoroughly removed back to bare timber. To remove coating in good condition, a combination of Intergrain Liquid 8™ Timber Stripper and power washing, or sanding is recommended. To remove coatings in poor condition, a combination of Intergrain PowerPrep and power washing is recommended. Then proceed to Step 2. STAINED OR OILED TIMBER Coatings that do not seal the surface commence at Step 2. WEATHERED, GREY OR MOULDY TIMBER. Proceed to Step 2 OR for best results and for severely weathered or mouldy timber, sand timber back to a fresh surface, remove sanding dust, then proceed to Step 2. 2. Clean all timber with Intergrain Reviva Timber Cleaner according to label instructions. Remove excess pooled water and ensure surface is clean. Allow timber to dry thoroughly OR if desired coat new bare timber whilst still damp. Note: Three coats of SlipResistant decking oil

	<p>will be required if coating new bare damp timber.</p> <p>3. For all timber surfaces, you must test that the surface is ready for coating by sprinkling water on dry timber. If the water is absorbed into the timber it is ready for coating. If the water beads or sits on the surface repeat Step 1.</p> <p>4. In humid, tropical or mould susceptible areas timber should be coated with a mould preventative treatment such as Intergrain TSS™ Mould Preventer as per the label instructions. TSS Mould Preventer should be left for a minimum of four hours before applying SlipResistant decking oil.</p> <p>5. Fill nail holes and surface defects with an exterior wood putty that is suitable for painting over, following all label instructions.</p>
<p>Application Procedure And Equipment</p>	<ul style="list-style-type: none"> ▪ Stir thoroughly before and during use with a flat blade stirrer. If project requires more than one can of SlipResistant decking oil, mix all cans together in one large container to achieve colour uniformity. <p>To ease application and achieve the best possible finish when coating large areas or in warm conditions, add Intergrain Hot Weather Additive™ to SlipResistant decking oil according to label instructions.</p> <p>Apply SlipResistant decking oil using a quality brush or lambswool applicator Do not apply by roller. 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 to edges and end grain. Coat no more than three boards at a time. Complete an entire length or continue to a natural break. Wait four hours to dry and apply a second coat. Do not sand between coats. Three coats will be required in extreme conditions such as full sun exposure, around pools, in humid areas, when applying direct to new bare damp timber, and may be required on porous timbers. Note: If applying direct to new bare damp timber in extreme conditions, four coats will be required.</p> <p>Do not apply to hot surfaces or those in direct sunlight, as doing so may 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 4 hours of application. Lightly dampening timber before coating will ease application in temperatures above 28°C</p> <p>MAINTENANCE Conduct a routine 12 monthly maintenance inspection. Best protection of the timber and ease of maintenance is ensured if SlipResistant decking oil is recoated before deterioration of the coating and timber underneath occurs. First indication of the need for recoating will be observed as patchiness or discolouration on edges or areas where insufficient product has been applied, or if slip resistance has reduced. To apply a maintenance coat to a surface which is in good condition, clean the surface with Reviva and apply one coat of SlipResistant decking oil to dry timber. To refresh timber with significant signs of weathering, greying or mould, prepare the surface as per the directions under SURFACE PREPARATION.</p> <p>SLIP RESISTANT FINISH A slip resistant finish can be obtained by applying the following system: - 2 or 3 coats of Intergrain SlipResistant Decking Oil.</p> <p>SLIP RESISTANCE RATING When the system described above is applied, the resultant finish achieves the following slip rating: Tested to AS4586-2013 Slip resistance classification of new pedestrian surface materials. WET Pendulum = Classification P4, which is equivalent to an SRV (Slip Resistance Value) of between 45 – 54. A P4 rating (SRV 45-54) from the wet pendulum test is acceptable for level surfaces, as well as for stairs and ramps not steeper than 1:12*.</p> <p>MAINTAINING A SLIP RESISTANT FINISH In order to maintain a slip resistant finish, decking or walkways must be recoated as the slip resistance decreases due to wear.</p> <p>When recoating is required:</p> <ul style="list-style-type: none"> - Clean the surface with Intergrain Reviva, following label instructions. - Allow the surface to fully dry. - Apply 1 coat of Intergrain Slip Resistant Decking Oil. Follow label instructions. - Further coats of Intergrain Slip Resistant Decking Oil can be applied if required for additional weather durability.

Health And Safety			
MSDS Number	DLXNZLEN002869	Using Safety Precautions	Keep out of reach of children. Slippery when spilt; clean up immediately.. Avoid contact with skin and eyes or breathing vapour and spray mist. Wear waterproof gloves and safety glasses. Use only in well ventilated areas. Wash hands after use
MSDS Link	https://go.lupinsys.com/duluxgroup/harms/pm/65d35aaa179e72af127b735699383555-published/attachment/nz-sds.pdf		
Health Effects	FIRST AID: If poisoning occurs, contact a Doctor or Poisons Information Centre (AUST: 131 126; NZ 0800 64 766). SWALLOWED: Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water. EYE: If in eyes, hold eyes open, flush with running water for at least 15 minutes. SKIN: If skin contact occurs, remove contaminated clothing and wash skin thoroughly. INHALED: Remove from contaminated area	Flammability	Non flammable
Protective Equipment	Wear waterproof gloves and safety glasses.	Storage	Keep out of reach of children
Disposal	Slippery when spilt; clean up immediately. Refer to Local Authority for disposal advice. Do not empty into drains and waterways. Empty paint containers should be disposed through local council collection services and recovery centres or taken to a Paintback (Australia) or Painttakeback (NZ) collection point. Contact your local council for information on services in your area. For more information on responsible disposal of paint and packaging visit www.paintback.com.au . In New Zealand visit www.painttakeback.co.nz .		
In the case of emergency, please call 0800 734 607			

Precautions And Limitations
<p>*The NZ Building code, Clause D1 – Access Routes – requires a SRV of not less than 39 for level access routes. For sloping access routes including stairs the NZ Building Code requires a calculation to be applied, as per AS 4586 Appendix F, in order to derive the appropriate slip classification for walking surfaces at various slopes. A P4 rating (SRV 45-54) from the wet pendulum test is acceptable for stairs and for ramps not steeper than 1:12</p> <p>Do not apply to hot surfaces or those in direct sunlight, as doing so may result in difficult application, poor adhesion and blistering.</p> <p>Do not apply in temperatures above 35°C or below 10°C or if rain or dew is expected within 4 hours of application. Lightly dampening timber before painting will ease application in temperatures above 28°C</p>

Transport And Storage	
Pack A	552W0260
Size	Weight
4L	4.1
10L	10.2

Disclaimer

Dulux, Selleys and Other marks followed by ® are registered trademarks. Marks followed by the symbol of ™ are trademarks.

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.
 DISCLAIMER: Any advice, recommendation, information, assistance or service provided by any of the divisions of DuluxGroup (New Zealand) Pty Ltd or its related entities (collectively, DuluxGroup) in relation to goods manufactured by it or their use and application is given in good faith and is believed by DuluxGroup to be appropriate and reliable. However, any advice, recommendation, information, assistance or service provided by DuluxGroup is provided without liability or responsibility PROVIDED THAT the foregoing shall not exclude, limit, restrict or modify the right entitlements and remedies conferred upon any person or the liabilities imposed upon DuluxGroup by any condition or warranty implied by Commonwealth, State or Territory Act or ordinance void or prohibiting such exclusion limitation or modification. Coating/product systems can be expected to perform as indicated on the Duspec Spec Sheet so long as applications and application procedures of the individual products are followed as recommended on the appropriate Product data Sheet. "DuluxGroup" "Dulux" "Selleys" "Berger" "Berger Gold Label" "Hadrian" "Walpamur" "Levene" "Acratex" and Other marks followed by ® are registered trademarks. Marks followed by the symbol ™ are trademarks.

Please note that this document is only valid for 60 days from the date of issue.

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