

**Intergrain Slip Resistant Decking Oil on New Timber Decking
[Exterior]**

AU_SD14138

Substrate And Substrate Preparation	
Substrate Notes:	<p>SUBSTRATE DESCRIPTION</p> <p>NEW TIMBER New timber items should be delivered in a clean dry condition, just prior to installation. The timber should be inspected for physical defects, such as splinters, cracks, woolly grain, machine marks, and knot holes and also for other defects such as sap and tannin stains, and resin exudation from knots. Examine surfaces for wax or preservatives. Moisture content should be close to equilibrium moisture content, usually 10-17% for satisfactory staining or coating. Timber should be stored out of the weather before painting. Timber left exposed to the weather for as little as one month prior to painting will suffer from reduced paint adhesion and durability.</p> <p>AGED TIMBER Old timber surfaces should be inspected for dry rot, mould or fungus, excessive water content, grey and weathered timber, grain cracking, resins, stains, old unsound paint, dirt and any surface contamination. These defects should be rectified prior to painting.</p> <p>TANNIN RICH TIMBER Tannins are water-soluble extractives present in some timbers such as meranti, merbau, kwila, western red cedar and tallowwood. These tannins are leached out by water or moisture and can cause staining of surrounding areas. They are seen as dark coloured stains either under or within a coating. Tannin staining is most obvious in light coloured coatings, such as whites. Darker and wood-toned colours hide the tannin stains best. When using light colours on tannin rich timbers, an appropriate primer should be used to seal the tannins in the wood.</p> <p>MANUFACTURED HARDBOARD These products are manufactured as smooth sheets consisting of wood fibres bound with either natural lignin or a small percentage of phenolic resin. Hardboard is widely used as interior panelling but is vulnerable to moisture and therefore not suitable for exterior exposure or in high condensation conditions. Repairing damaged hardboard is not generally practicable and it is advisable to completely replace any damaged sections. These products are manufactured from timber fibre bound with thermosetting phenol formaldehyde resin. They contain wax which may inhibit the drying of solvent based alkyd enamels and tannins which may bleed through water based coatings. As manufactured the smooth surfaces provide an ideal surface for finishing but machined edges are more porous and may show fibre raising when primed.</p>
Substrate Preparation Notes:	<p>PW1084 - WOODCARE EXTERIOR TIMBER NEW AND UNCOATED Allow timber to weather for approximately 4-6 weeks, until leaching of the tannins and oils has ceased. After this time, clean timber with a timber cleaner, 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 the timber cleaner. If the water is absorbed into the timber, it is ready for coating. Nail holes and surface defects should be filled with Intergrain Woodblend Timber Filler.</p>

Coating System Summary	
1st Coat:	AU_DW02424: Intergrain Slip Resistant Decking Oil
2nd Coat:	AU_DW02424: Intergrain Slip Resistant Decking Oil
3rd Coat:	AU_DW02424: Intergrain Slip Resistant Decking Oil
Please refer to the coating system details below	

Coating System			
Coat Type:	1st Coat	Datasheet:	AU_DW02424 Intergrain Slip Resistant Decking Oil
Application Methods:	  Brush Pad		
		Min	Max
Theoretical Spread Rate *		10	14
Wet Film Per Coat (microns)		100	71
Dry Film Per Coat (microns)		27	19
Recoat Time **		4 hours	
Coating Application Details:	<p>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> <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.</p> <p>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.</p> <p>Wait four hours to dry and apply a second coat. Do not sand between coats.</p> <p>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.</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 coating will ease application in temperatures above 28°C</p> <p>MAINTENANCE</p> <p>Conduct a routine 12 monthly maintenance inspection.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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</p> <p>A slip resistant finish can be obtained by applying the following system:</p> <ul style="list-style-type: none"> - 2 or 3 coats of Intergrain SlipResistant Decking Oil. <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 = Classification P4</p> <p>MAINTAINING A SLIP RESISTANT FINISH</p> <p>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. 		

Coat Type:	2nd Coat	Datasheet:	AU_DW02424 Intergrain Slip Resistant Decking Oil
Application Methods:	  Brush Pad		
		Min	Max
Theoretical Spread Rate *		10	14
Wet Film Per Coat (microns)		100	71
Dry Film Per Coat (microns)		27	19
Recoat Time **		4 hours	
Coating Application Details:	<p>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> <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.</p> <p>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.</p> <p>Wait four hours to dry and apply a second coat. Do not sand between coats.</p> <p>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.</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 coating will ease application in temperatures above 28°C</p> <p>MAINTENANCE</p> <p>Conduct a routine 12 monthly maintenance inspection.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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</p> <p>A slip resistant finish can be obtained by applying the following system:</p> <ul style="list-style-type: none"> - 2 or 3 coats of Intergrain SlipResistant Decking Oil. <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 = Classification P4</p> <p>MAINTAINING A SLIP RESISTANT FINISH</p> <p>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. 		

Coat Type:	3rd Coat	Datasheet:	AU_DW02424 Intergrain Slip Resistant Decking Oil
Application Methods:	  Brush Pad		
		Min	Max
Theoretical Spread Rate *		10	14
Wet Film Per Coat (microns)		100	71
Dry Film Per Coat (microns)		27	19
Recoat Time **		4 hours	
Coating Application Details:	<p>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> <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.</p> <p>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.</p> <p>Wait four hours to dry and apply a second coat. Do not sand between coats.</p> <p>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.</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 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</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. When recoating is required - 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.</p>		
Coating System Notes:	* Practical Spreading Rate will vary from the quoted Theoretical Spreading Rate due to factors such as method and condition of application and surface roughness. ** Recoat times are quotes for 25°C and 50% relative humidity, these may vary under different conditions.		

Disclaimer

Dulux, Selley's 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 (Australia) 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" "Selley's" "Berger" "Berger Gold Label" "Hadrian" "Walpamur" "Levene" "Acratex" and Other marks followed by ® are registered trademarks of DuluxGroup (Australia) Pty Ltd ABN 67 000 049 427. Marks followed by the symbol ™ are trademarks.

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

DuluxGroup (Australia) Pty Ltd 1956 Dandenong Road, Clayton, Victoria 3168 AU ABN 67 000 049 427