

## Intergrain Nature's Timber Oil on New Timber [Exterior]

**AUSW3911**

Description
<p>Intergrain Nature's Timber Oil is a natural, transparent, penetrating oil for timber decking, garden furniture, fences and other exterior timber. Nature's Timber Oil has water, UV, mould and fungus resistant properties and is fast drying, allowing two coats to be applied in one day.</p> <p>Nature's Timber Oil will not crack, peel or blister as it weathers and contains Tung Oil, a natural oil, which penetrates deeply into the timber providing excellent durability.</p> <p>Intergrain Nature's Timber Oil consists of 98% naturally derived and sustainable raw materials from renewable resources. So it is an environmentally responsible option compared to products that contain synthetic and petrochemical based ingredients.</p>

Substrate And Substrate Preparation	
<b>Substrate Notes:</b>	<p><b>SUBSTRATE DESCRIPTION</b></p> <p><b>NEW TIMBER</b> 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><b>AGED TIMBER</b> 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><b>TANNIN RICH TIMBER</b> 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. 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>
<b>Substrate Preparation Notes:</b>	<p><b>ASSESS SUITABILITY</b> Ensure the wood is thoroughly clean and dry before commencing. If there is any doubt, measure moisture content which must be between 10-17% before staining or finishing can commence.</p> <p><b>REMOVE SURFACE CONTAMINANTS</b> Examine the surface for the presence of sap, grease, oil, wax, tannin, building marks, or other contaminants. Scrape off and remove residual contaminants by solvent cleaning. Use scraper to remove dirt and mortar splashes. Any greyed wood fibres on aged timbers need to be removed by sanding and / or suitable chemical wood cleaner. <b>CLEAN</b> Clean to remove all dirt, dust and all other surface contaminants by using a suitable cleaning agent and rinse off with clean water. Treat mould with a suitable mould treatment.</p> <p><b>REPAIR SURFACE IMPERFECTIONS</b> Fill nail holes, cracks and other defects with a suitable wood filler and allow to dry thoroughly.</p> <p><b>SANDING</b> Sand dressed timber with fine sandpaper in direction of the grain and along the full length of the board. Round off all sharp edges to a minimum of 2 mm radius in order to achieve an even film build and uniform paint coverage.</p>

Coating System Summary	
<b>Prep Coat:</b>	AUDW0767: Intergrain Reviva
<b>1st Coat:</b>	AUDW0769: Intergrain Nature's Timber Oil
<b>2nd Coat:</b>	AUDW0769: Intergrain Nature's Timber Oil
Please refer to the coating system details below	

Coating System			
<b>Coat Type:</b>	Prep Coat	<b>Datasheet:</b>	AUDW0767 Intergrain Reviva
<b>Application Methods:</b>	 Other Brush, applicator and scrub broom		
		<b>Min</b>	<b>Max</b>
<b>Theoretical Spread Rate *</b>		0	0
<b>Dry Film Per Coat (microns)</b>		0	0
<b>Recoat Time **</b>		NA	NA
<b>Coating Application Details:</b>	Shake Reviva thoroughly. Mix ONE (1) part Reviva to FOUR (4) parts water in a plastic container. For severe staining a stronger solution or repeat applications may be necessary. Tannin rich timbers may also require repeat applications; wash until the water used to rinse Reviva off is clear. CAUTION: Wear waterproof gloves and safety glasses. Avoid contact with painted, concrete or metal surfaces and vegetation. May be corrosive to metals. Rinse off thoroughly if contact occurs. Wet the timber surfaces to be cleaned with water. Apply Reviva mixture generously to the timber with a stiff bristle brush, broom or scouring pad. Scrub the timber vigorously. Clean complete sections at one time. Spot cleaning should be avoided to prevent patchy results. Leave mixture on the timber for 10-15 minutes. If necessary, apply more mixture to keep timber damp throughout this period. For best results Reviva should be applied to cool surfaces, out of direct sunlight, to avoid the cleaner drying on the timber. Rinse off exterior surfaces thoroughly using maximum pressure from a garden hose or using a high pressure water cleaner. A high pressure water cleaner is recommended for large areas or badly discoloured timber. Note: Failure to thoroughly remove mixture may result in timber discolouration under clear finishes. Allow timber to dry thoroughly before applying further products. Note: After cleaning, some timber species will appear lighter due to loss of water soluble extractives. Richer colour is generally restored on application of the finish.		
<b>Coat Type:</b>	1st Coat	<b>Datasheet:</b>	AUDW0769 Intergrain Nature's Timber Oil
<b>Application Methods:</b>	    Air Spray Airless Spray Brush Pad		
		<b>Min</b>	<b>Max</b>
<b>Theoretical Spread Rate *</b>		8	8
<b>Dry Film Per Coat (microns)</b>		42	24.9
<b>Recoat Time **</b>		4 hours	
<b>Coating Application Details:</b>	Stir thoroughly before and during use with a flat blade stirrer. Do not thin. If project requires more than one can of Nature's Timber Oil, mix all cans together in one large container to achieve colour uniformity. Apply Nature's Timber Oil using a quality brush, lambswool applicator, 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. Take care to apply sufficient product to edges and end grain. When coating large areas, such as decking and weatherboards, coat no more than three boards at a time. Complete an entire length or continue until a natural break such as a window occurs. Wait four hours to dry and apply a second coat. If necessary, sand lightly between coats to remove any raised grain. Wait 30 minutes after the second coat is applied and wipe off excess surface oil. Ensure that excess is wiped before the coating gets tacky. IMPORTANT: COATING WILL NOT DRY AS PER DRYING TIME BELOW IF EXCESS OIL IS NOT WIPED OFF THE SURFACE BEFORE IT GETS TACKY. Keep freshly coated contacting surfaces such as doors and windows ajar for several days if possible. Some tight closing windows may need sealing strips to prevent sticking.  MAINTENANCE Conduct a routine 12 monthly maintenance inspection. When timber starts to show signs of dryness and loss of colour, clean timber with Reviva and apply one coat of Nature's Timber Oil, wiping off the surface excess before it gets tacky.		

<b>Coat Type:</b>	2nd Coat	<b>Datasheet:</b>	AUDW0769 Intergrain Nature's Timber Oil
<b>Application Methods:</b>	   		
	Air Spray	Airless Spray	Brush Pad
	<b>Theoretical Spread Rate *</b>	<b>Min</b>	<b>Max</b>
	<b>Dry Film Per Coat (microns)</b>	8	8
	<b>Recoat Time **</b>	42	24.9
		4 hours	<b>Recommended</b>
<b>Coating Application Details:</b>	<p>Stir thoroughly before and during use with a flat blade stirrer. Do not thin. If project requires more than one can of Nature's Timber Oil, mix all cans together in one large container to achieve colour uniformity.</p> <p>Apply Nature's Timber Oil using a quality brush, lambswool applicator, 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. Take care to apply sufficient product to edges and end grain. When coating large areas, such as decking and weatherboards, coat no more than three boards at a time. Complete an entire length or continue until a natural break such as a window occurs.</p> <p>Wait four hours to dry and apply a second coat. If necessary, sand lightly between coats to remove any raised grain.</p> <p>Wait 30 minutes after the second coat is applied and wipe off excess surface oil. Ensure that excess is wiped before the coating gets tacky. <b>IMPORTANT: COATING WILL NOT DRY AS PER DRYING TIME BELOW IF EXCESS OIL IS NOT WIPED OFF THE SURFACE BEFORE IT GETS TACKY.</b></p> <p>Keep freshly coated contacting surfaces such as doors and windows ajar for several days if possible. Some tight closing windows may need sealing strips to prevent sticking.</p> <p><b>MAINTENANCE</b></p> <p>Conduct a routine 12 monthly maintenance inspection.</p> <p>When timber starts to show signs of dryness and loss of colour, clean timber with Reviva and apply one coat of Nature's Timber Oil, wiping off the surface excess before it gets tacky.</p>		
<b>Additional Coating Details:</b>	<p>Apply the second coat and wipe off excess oil after 15 - 30 minutes.</p> <p>Do not allow the second coat to become tacky before wiping off excess.</p>		

<b>Comments</b>
<ul style="list-style-type: none"> <li>Do not apply paint if Relative Humidity is above 85% or temperature is within 3°C of Dew Point.</li> <li>Do not apply if the surface temperature is greater than 40°C or below 10°C, or likely to fall below 10°C during the application or drying period.</li> <li>Dry times apply to a single coat at recommended spread rate at 25C and 50% Relative Humidity. Allow longer times under cool, moist or still conditions.</li> <li>Practical spreading rates will vary from quoted theoretical figures depending on substrate porosity, surface roughness, overspray losses, application methods and environmental conditions (eg wind).</li> </ul>

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