

## Intergrain Ultraclear Interior Satin

AUDW0762

<b>Part A</b>	521 94803
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### Description

Intergrain UltraClear Interior is a tough, clear, water based finish for use on interior timber. Incorporating UV absorbers, UltraClear Interior provides greater protection against the colour change of timbers by shielding against the UV rays. UltraClear Interior resists abrasion, water and most household chemicals, is low odour and unlike oil based coatings will not yellow. Easy to apply and fast drying UltraClear Interior allows for several coats to be applied in one day. Available in gloss and satin, UltraClear Interior may be tinted to a selection of colours to create a 'one step' stain and varnish.

Note: UltraClear Interior is not suitable for coating areas subject to foot traffic.

#### #ENVIRONMENTALLY RESPONSIBLE:

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

### Features

- Water based.
- Non yellowing.
- Low VOC.
- Tintable.

### Benefits

- Environmentally friendly.
- Retains the natural colour of timber.
- Tough and hard wearing.
- Ideal for occupied buildings.
- Can be used as a one step stain and varnish.

### Uses

Use on all interior timber including doors, windows, furniture and joinery. UltraClear Interior is ideal for maintaining the timber's natural colour, especially with pale timbers such as Pine, Victorian Ash and Cedar.

Note: UltraClear Interior is not suitable for heavy wear surfaces (such as floors) for these areas use Intergrain UltraFloor™.

### Precautions And Limitations





UltraClear Interior is not suitable for heavy wear surfaces (such as floors).

Do not apply in temperatures above 35°C or below 10°C.

Do not apply to hot surfaces or those in direct sunlight as doing so may result in difficult application and poor adhesion.

### Performance Guide

<b>Weather</b>	For interior use only.	<b>Salt</b>	Unaffected by splash or spillage
<b>Heat Resistance</b>	Up to 100C. Higher temperatures will cause film to soften. Use protective mats where required.	<b>Water</b>	Good water resistance.
<b>Solvent</b>	Good for weak solution	<b>Abrasion</b>	Good resistance to abrasion.
<b>Acid</b>	Good for weak solution	<b>Alkali</b>	Good for weak solution

Typical Properties																											
<b>Gloss Level</b>	Satin	<b>Colour</b>	Clear																								
<b>Components</b>	1	<b>Number Of Coats</b>	2 minimum																								
<b>Toxicity</b>	Lead free.	<b>V.O.C. Level</b>	< 15g/L																								
<b>Meets GBCA VOC Requirement?</b>	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.	<b>Touch Dry</b>	1 hour																								
<b>Clean Up</b>	 Water																										
<b>Application Method</b>	   Air Spray      Airless Spray      Brush																										
<b>Application Conditions</b>	<table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;"><b>Solids By Volume</b></td> <td style="text-align: center;">27</td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;"><b>Min</b></td> <td style="text-align: center;"><b>Max</b></td> <td style="text-align: center;"><b>Recommended</b></td> </tr> <tr> <td style="text-align: right;"><b>Wet Film Per Coat (microns)</b></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;"><b>Dry Film Per Coat (microns)</b></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;"><b>Recoat Time (min)</b></td> <td style="text-align: center;">3 hours</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;"><b>Theoretical Spread Rate (m<sup>2</sup>/L)</b></td> <td></td> <td style="text-align: center;">14</td> <td></td> </tr> </table>			<b>Solids By Volume</b>	27				<b>Min</b>	<b>Max</b>	<b>Recommended</b>	<b>Wet Film Per Coat (microns)</b>				<b>Dry Film Per Coat (microns)</b>				<b>Recoat Time (min)</b>	3 hours			<b>Theoretical Spread Rate (m<sup>2</sup>/L)</b>		14	
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<b>Typical Properties Notes</b>	<p><b>COVERAGE</b> 12-14 square metres per litre depending on the porosity of the timber.</p> <p><b>DRYING TIME</b> All drying times are at 25°C and 50% humidity. Touch Dry: 1 hour. Recoat: Allow 3 hours drying between coats. In cold or humid conditions, which slow drying, allow overnight drying between coats. Allow minimum of 24 hours to harden before use. Full curing 7 days.</p>																										

**Application Guide**

<p><b>Surface Preparation</b></p>	<ul style="list-style-type: none"> <li>▪ NEW OR BARE TIMBER. Sand dressed timbers to a uniform, smooth surface. Ensure the timber is dry and free from all dirt, dust, wax and oils. Clean oily timbers, such as Brushbox, Spotted Gum, Cypress or Tallowwood with methylated spirits and allow to dry. Note: Do not use steel wool on timber to be coated with UltraClear Interior as severe staining will occur.</li> </ul> <p>PREVIOUSLY FINISHED TIMBER. Clean surface with warm water and household detergent. When dry, sand to a uniform, dull surface. Vacuum and wipe off dust. Check for adhesion by applying UltraClear Interior to a small test area. Allow to dry for twelve hours then firmly press a strip of sticky tape over the section coated and rip off quickly. If the coating is removed sand back to bare timber and remove sanding dust. If the coating is not removed, sand the test area back to a uniform dull surface, remove sanding dust and proceed. Note: If the existing finish is wearing back to bare timber, it must be thoroughly removed before continuing. To remove coating sand, or use a combination of Intergrain Liquid 8™ Timber Stripper* and sanding.</p> <p>In humid, tropical or mould susceptible areas timber should be treated with Intergrain TSS™ Mould Preventer* prior to coating. TSS Mould Preventer* should be left for a minimum of four hours before applying UltraClear Interior. Nail holes and surface defects should be filled with Intergrain Woodblend™ Wood Filler after the first coat of UltraClear Interior. Do not use Linseed Oil putty.</p>
<p><b>Application Procedure And Equipment</b></p>	<ul style="list-style-type: none"> <li>▪ Do not apply by roller. Stir thoroughly before and during use with a flat blade stirrer. Do not shake or thin. If project requires more than one can of tinted UltraClear Interior, mix all cans together in one large container to ensure colour uniformity.</li> </ul> <p>Apply a minimum of two generous coats of UltraClear Interior with a quality synthetic or pure bristle brush or by spray (air assisted or airless). Take care to apply sufficient product to edges and end grain. Maintain a wet edge to avoid lap marks and an uneven finish. When applying by brush, lay off in the direction of the grain. To aid application, soak the brush in water and remove surplus before loading with UltraClear Interior.</p> <p>Do not overwork as this can result in poor appearance. When spraying ensure adequate film build is applied to achieve maximum durability. It is normal for UltraClear Interior to have a milky appearance when first applied, this disappears on drying. Allow a minimum of three hours drying between coats. Sand lightly with fine grit sandpaper to remove any raised grain. If coating large surfaces in warm conditions, wash the brush out at regular intervals to allow smooth application. If using tinted UltraClear Interior, the colour will become deeper with each application. If desired colour is achieved after one coat, apply untinted UltraClear Interior to complete the required number of coats.</p> <p><b>MAINTENANCE</b> Clean using water and a non-abrasive household detergent. To ensure minimum preparation when recoating, surfaces should be recoated before UltraClear Interior has worn away to expose bare timber. Clean to remove any waxes or polishes. When dry, sand to a uniform surface and wipe away dust. Apply one to two coats following application instructions. Where UltraClear Interior has worn away to expose bare timber it must be thoroughly removed and the surface prepared as per instructions for new timber. A combination of Liquid 8 Timber Stripper* and sanding is recommended.</p>

Health And Safety			
<b>MSDS Number</b>	21753	<b>Using Safety Precautions</b>	Keep out of reach of children. Slippery when spilt; clean up immediately. Avoid contact with skin and eyes or breathing vapour and spray mist (dust). Wear waterproof gloves and safety glasses. Use only in well ventilated areas. Wash hands after use.
<b>Health Effects</b>	FIRST AID: If poisoning occurs, contact a Doctor or Poisons Information Centre (AUST: 131 126; NZ 0800 764 766).  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.  EMERGENCY INFORMATION (ALL HOURS): AUST – 1800 033 111; NZ – 0800 734 607.  INTERGRAIN CUSTOMER SERVICE: For further product or application advice or a Safety Data Sheet contact Intergrain Customer Service: Aust – 1800 630 285, NZ – 0800 222 687.  *NEW ZEALAND: Products not available in NZ.	<b>Flammability</b>	This product is non-flammable
<b>Fire Suppression</b>	If involved in a fire use water fog, foam or dry agents. Avoid breathing products of combustion.	<b>Protective Equipment</b>	Wear waterproof gloves and safety glasses.
<b>Storage</b>	Keep out of reach of children.	<b>Disposal</b>	Refer to Local Authority for disposal advice. Do not empty into drains and waterways. Do not reuse container.
<b>In the case of emergency, please call 1800 033 111</b>			

Transport And Storage	
<b>Pack A</b>	521-94803
<b>Size</b> 10L 4L 1L 500ml	<b>Weight</b> 12.0kg 4.6kg 1.2kg 0.63kg

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