

Intergrain UltraClear Interior Gloss

NZDW1656

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| Part A | 521 94802 |
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Description

Intergrain UltraClear Interior is a tough, clear, water based acrylic 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.

Features

- Water soluble
- Water white, non yellowing
- Acrylic resin
- Low odour
- Tintable

Benefits

- Fast dry, easy clean-up.
- Retains the natural colour of timber.
- Tough and hard wearing.
- Ideal for occupied buildings.
- One step staining and varnishing.




Uses

Use on all interior timber including doors, windows, furniture and joinery. UltraClear Interior is ideal for use where maintaining the timbers natural colour is desired, especially with pale timbers such as Pine, Cedar, Macrocarpa and Timber Veneers.

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

Performance Guide

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| Weather | For interior use only, not recommended for exterior use. | Salt | Unaffected by splash or spillage. |
| Heat Resistance | Up to 70C. Higher temperature will cause film to soften. | Water | Good water resistance. |
| Solvent | Good for weak solution. | Abrasion | Excellent resistance to abrasion. |
| Acid | Good for weak solution. | Alkali | Good for weak solution. |

| Typical Properties | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Gloss Level | 80% at 85 degrees | Colour | Clear | | | | | | | | | | | | | | | | | | | | | | | | |
| Components | 1 | Number Of Coats | 2-3 coats | | | | | | | | | | | | | | | | | | | | | | | | |
| Toxicity | Dry film is non-toxic | V.O.C. Level | < 15g/L | | | | | | | | | | | | | | | | | | | | | | | | |
| Touch Dry | 30 minutes | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clean Up |  Water | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Application Method |   Air Spray Brush | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Application Conditions | <table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">Solids By Volume</td> <td style="text-align: center;">26</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;">80</td> </tr> <tr> <td>Dry Film Per Coat (microns)</td> <td></td> <td></td> <td style="text-align: center;">21</td> </tr> <tr> <td>Recoat Time (min)</td> <td colspan="2" style="text-align: center;">3 Hours</td> <td></td> </tr> <tr> <td>Theoretical Spread Rate (m²/L)</td> <td></td> <td></td> <td style="text-align: center;">13</td> </tr> </table> | | | Solids By Volume | 26 | | | | Min | Max | Recommended | Wet Film Per Coat (microns) | | | 80 | Dry Film Per Coat (microns) | | | 21 | Recoat Time (min) | 3 Hours | | | Theoretical Spread Rate (m²/L) | | | 13 |
| Solids By Volume | 26 | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Application Guide | |
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| Surface Preparation | <ul style="list-style-type: none"> ▪ 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 Totara or Matai 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. 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 24 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. If the coating is not removed, sand the test area back to a uniform dull surface and proceed. Note: If the existing finish is wearing back to bare timber, sand back thoroughly to remove. Nail holes and surface defects should be filled with Cabot's Wood Tone Putty after the first coat of UltraClear Interior. Do not use Linseed Oil putty. |
| Application Procedure And Equipment | <ul style="list-style-type: none"> ▪ Brush or spray ▪ Coverage : 12-14 square metres per litre depending on the porosity of the timber. ▪ Do not apply by roller. <p>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.</p> <p>Apply a minimum of TWO generous coats of UltraClear with a quality synthetic or pure bristle brush or by spray (HVLP 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.</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.</p> <p>Allow a minimum of 3 hours drying between coats. Sand lightly with fine grit sandpaper to remove any raised grain.</p> <p>If coating large surfaces in warm conditions, wash the brush out at regular intervals to allow smooth application.</p> <p>If using tinted UltraClear Interior, the colour will become deeper with each application. If the desired colour is achieved after one coat, apply untinted UltraClear Interior to complete the required number of coats</p> |

| Health And Safety | | | |
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| MSDS Number | 14550998 | Using Safety Precautions | Provide adequate ventilation. Keep windows and doors open during use and while drying. |
| MSDS Link | http://msds.duluxgroup.com/pdf/shess-en-cds-020-000014550998.pdf | | |
| Health Effects | FIRST AID: If poisoning occurs, 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. | Flammability | This product is not flammable. |
| Protective Equipment | Wear eye protection, protective clothing and gloves, and 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 |
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| Do not apply in temperatures above 30°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. |

| Transport And Storage | | | |
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| Pack A | 521 94802 | Shipment Name | Not dangerous goods |
| Size | 1L 4L 10L | Weight | 1.2kg 4.6kg 12kg |
| Flash Point | NA | UN Number | NA |
| Dangerous Goods Class | NA | Package Group | NA |

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