

NZIN00108 Intergrain UltraDeck Timber Oil on Previously Coated Timber trim [Exterior]

Description

Intergrain UltraDeck® Timber Oil is a long lasting, high performance, water based coating designed to enhance the natural colour of all exterior timber. The natural looking finish guards timber against harsh weather conditions as well as the abrasive effects of foot traffic, providing your timber superior protection for longer.

Substrate and Substrate Preparation

Substrate Notes

This is a generic timber substrate. The following timber substrates are excluded: tannin rich timbers (such as cedar), bamboo. Other specialty timbers may also not be covered by this substrate.

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, dirt and any surface contamination. These defects should be rectified prior to painting.

PREVIOUSLY COATED TIMBER

If possible, both the substrate and previous coating should be identified eg alkyd, acrylic, stain or varnish or oil. If the previous coating has not weathered/worn off, the previous coating type must be able to be overcoated with the new coating, and the condition of the coating must be suitable for overcoating.

Substrate Preparation Notes

ASSESS SUITABILITY

Inspect to determine the degree of deterioration of existing coatings and presence of decayed timber. Identification of the existing coating is also very helpful in determining the repaint system.

SANDING

If the coating is a stain (film forming) and has not weathered completely off, it is recommended to remove the coating by sanding off to ensure a sound substrate.

REMOVE SURFACE CONTAMINANTS

Examine the surface for the presence of sap, grease, oil, wax, tannin, building marks, or other contaminants. Clean to remove all dirt, dust, mould, greyed wood fibres and all other surface contaminants by using Intergrain Reviva or Cabot's Deck Clean and rinse off with clean water. Scrape off any sap or gum exudations and then treat these areas by solvent cleaning with either Mineral Turps or Methylated Spirits, before priming. Use scraper to remove dirt and mortar splashes.

REPAIR SURFACE IMPERFECTIONS





Fill nail holes, cracks and other defects and allow to dry thoroughly. Prepare all areas that have poor adhesion, are cracking, peeling and flaking by sanding, power sanding, scraping, wire brushing or burning off as appropriate. Feather edges of the surrounding sound coating.

ADDITIONAL NOTES:

- For oiled or stained timber, the coating must either be removed or overcoated with the same type of product. Oil and stain coatings can be removed by weathering off over time. However, the coatings can be removed earlier using the following method. First, wash with Intergrain Reviva or Cabot's Deck Clean, so any dirt or mould is not pushed back into the surface when you sand. You may use a paint stripper like Selleys Kwik Strip and then sand or just sand. When sanding always sand in the direction of the grain and start with a medium to coarse sandpaper (eg. 50 - 80 grade) finishing with a finer sandpaper (eg. 150 grade). Then wash the timber down again with Intergrain Reviva or Cabot's Deck Clean to label instructions. Once this has been completed and the timber has dried out thoroughly, carry out a water bead test. Using a hand held plastic spray bottle, lightly spray water onto the timber surface. If the water soaks into the timber relatively quickly, the surface is ready for coating. If the water beads on the surface, the timber requires further cleaning or weathering before it can be coated.

Coating System Summary

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| • 1st Coat | Intergrain UltraPrep Timber Cleaner |
| • 2nd Coat | Intergrain UltraDeck Timber Oil |
| • 3rd Coat | Intergrain UltraDeck Timber Oil |
| • 4th Coat | Intergrain UltraDeck Timber Oil |

Coating System		
1st Coat — Intergrain UltraPrep Timber Cleaner		
Coat Type 1st Coat	Datasheet NZIN00041 Intergrain UltraPrep Timber Cleaner	
Read the full Datasheet details at Intergrain UltraPrep Timber Cleaner		
Application Methods Stiff bristle brush		
V.O.C. Level <10g/L	Meets ECNZ V.O.C. Requirements? 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.	
<p>Coating Application Details</p> <p>Shake Intergrain UltraPrep Timber Cleaner thoroughly.</p> <p>Mix one part Intergrain UltraPrep Timber Cleaner to four parts water in a plastic container. For severely stained surfaces a stronger solution or repeat applications may be necessary. Tannin rich timbers may also require repeat applications; wash until the water used to rinse off is clear.</p> <p>Wet the timber surfaces to be cleaned with water.</p> <p>Apply Intergrain UltraPrep Timber Cleaner mixture generously to the timber with a stiff bristle brush. Scrub the timber vigorously. Spot cleaning should be avoided to prevent patchy results.</p> <p>Leave mixture on the timber for 10-15 minutes. If necessary, apply more mixture to keep timber damp throughout this period, do not allow mixture to dry.</p> <p>Rinse off surface thoroughly using maximum pressure from a garden hose or using a high pressure water cleaner (recommended for large areas or badly discoloured timber). Failure to thoroughly rinse off the mixture may result in timber discolouration under clear finishes.</p> <p>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.</p> <p>Help & advice Australia – 1800 630 285 www.intergrain.com.au</p> <p>NZ – 0800 222 687 www.intergrain.co.nz</p> <p>For detailed project specifications or a Safety Data Sheet, contact Intergrain Help & Advice or visit our website.</p>		
SDS Number DLXGHSEN003477	SDS Link View SDS Link	
2nd Coat — Intergrain UltraDeck Timber Oil		
Coat Type 2nd Coat	Datasheet NZIN00039 Intergrain UltraDeck Timber Oil	
Read the full Datasheet details at Intergrain UltraDeck Timber Oil		
Application Methods		
<div><div> Air Spray</div><div> Airless Spray</div><div> Brush</div><div> Pad</div></div>		
<div><div>Min</div><div>Max</div><div>Recommended</div></div>		

Theoretical Spread Rate (m ² /L)	14		
Wet Film Per Coat (microns)	71		
Dry Film Per Coat (microns)	15		
Recoat Time **	#		

V.O.C. Level <30g/L	Meets ECNZ V.O.C. Requirements? 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.
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Coating Application Details

Remove excess water from the surface and allow the timber to dry for at least 1 hour before coating.
Stir Intergrain UltraDeck Timber Oil thoroughly before and during use with a flat blade stirrer.

Apply Intergrain UltraDeck Timber Oil using the Intergrain DeckBrush (recommended), flat deck applicator, paint brush or spray (air assisted or airless). Do not use a roller.

Apply at the coverage rate of 10-14m²/L. Do not overspread or apply thinly as insufficient film thickness will result in lap marks and compromise performance and durability. When coating large areas, work in sections, apply long strokes and use natural breaks in the boards as stopping points. If spraying, it is recommended to back brush to even out the finish and avoid spotting.

Allow to dry following the recoat time indicated in the section typical properties, then apply a second coat. If necessary, sand lightly between coats to remove any raised grain.

A third coat will give extra protection and is required in harsh conditions such as full sun exposure, around pools and in humid areas or if the first coat was applied on damp or porous timber.

Important: All timber is required to be free from dust, mould and site contaminants prior to coating. Follow all relevant product label instructions when using Intergrain products.

Maintenance

Conduct a routine 12 monthly maintenance inspection.
Best protection of the timber and ease of maintenance is ensured if Intergrain UltraDeck Timber Oil is recoated before deterioration of the coating and timber underneath occurs.

Help & advice

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www.intergrain.com.au

NZ – 0800 222 687
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3rd Coat — Intergrain UltraDeck Timber Oil

Coat Type 3rd Coat	Datasheet NZIN00039 Intergrain UltraDeck Timber Oil
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Read the full Datasheet details at [Intergrain UltraDeck Timber Oil](#)

Application Methods



	Min	Max	Recommended
Theoretical Spread Rate (m ² /L)	14		
Wet Film Per Coat (microns)	71		
Dry Film Per Coat (microns)	15		
Recoat Time **	#		

V.O.C. Level <30g/L	Meets ECNZ V.O.C. Requirements? 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.
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Allow to dry following the recoat time indicated in the section typical properties, then apply a second coat. If necessary, sand lightly between coats to remove any raised grain.

A third coat will give extra protection and is required in harsh conditions such as full sun exposure, around pools and in humid areas or if the first coat was applied on damp or porous timber.

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4th Coat — Intergrain UltraDeck Timber Oil

Coat Type 4th Coat	Datasheet NZIN00039 Intergrain UltraDeck Timber Oil
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Read the full Datasheet details at [Intergrain UltraDeck Timber Oil](#)

Application Methods



	Min	Max	Recommended
Theoretical Spread Rate (m ² /L)	14		
Wet Film Per Coat (microns)	71		
Dry Film Per Coat (microns)	15		
Recoat Time **	#		

V.O.C. Level <30g/L	Meets ECNZ V.O.C. Requirements? 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.
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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

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Any information provided in this Duspec+ is given in good faith and is believed by Dulux to be correct at the time of publication. Products and coating systems can be expected to perform as indicated in this Duspec+ document, provided the substrate is in good condition, the coatings are applied by a suitably experienced and skilled applicator, and the preparation, application and maintenance is followed strictly as set out in this Duspec+ document, and as recommended on the applicable Dulux Product Data Sheet and Safety Data Sheets for the relevant products (available from www.duspecplus.co.nz). Climatic conditions at application time can affect Duspec+ documentation suitability and product performance.

The correct colour or colour match is the responsibility of the applicator. Colours will change over time and Dulux does not guarantee that the same colour newly mixed will match a colour applied earlier which has been subjected to weathering or other change elements. No product colour is guaranteed against colour change.

Where any liability of Dulux in respect of this Specification cannot by law be excluded, Dulux's liability is limited, as permitted by law and at Dulux's option, to resupply of the relevant products or services or to reimbursing the cost of those products or services.

WHERE LEAD MAY BE PRESENT: The asset manager is responsible for verifying the presence of lead and determining whether to remove or encapsulate the lead. If lead is present, the work must be done in strict accordance with AS/ NZS 4361 Parts 1 and 2 and Worksafe Australia or New Zealand guidelines.