

NZIN00040 Intergrain UltraDeck Timber Stain

Introduction

Part A
552-line UltraDeck Timber Stain

Description and Image

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

Intergrain UltraDeck Timber Stain is a semi-transparent finish, meaning the colour, age and condition of the timber to be stained will impact the final colour and finish. Because of this, any representation of Intergrain UltraDeck Timber Stain colour is to be viewed as a close representation of the colour that can be achieved. Always test on a small area or off-cut for colour suitability before use. The instructions below offer general preparation and application guidelines for exterior timber. For larger projects, cladding, interior, commercial jobs or for more specific information please contact our Help & Advice team.



Features and Benefits

- Long lasting superior protection.
- High traffic formula.
- Coat in any season#

Uses

Decking, window frames, doors, outdoor furniture, vertical screens, cladding, fences and fibre cement surfaces.

Precautions and Limitations

Do not apply if:

- Humidity is higher than 85%
- Air or surface temperatures are above 35°C or below 5°C
- Rain or dew is expected before coating is rain ready ^

Performance Guide

Weather Exterior durable	Salt Good
Heat Resistance Up to 70 degrees Celsius. Higher temperatures will cause film to soften.	Water Good
Abrasion Good	

Typical Properties

Colour
Various packaged and store tinted colours

Components
1

Number of Coats
2-3

V.O.C. Level
<70g/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.

Clean Up



Water

Application Methods



Brush



Pad



Spray

Application Conditions

Solids by Volume

31

Wet Film Per Coat (microns)

84

Min

Max

Recommended

Dry Film Per Coat (microns)

26

Recoat Time (min/hours)

See below

Theoretical Spread Rate (m²/L)

6

12

Typical Property Notes

Coverage

6-12 m²/L per coat, depending on the porosity of the timber.

Dry time - coat in any season#

Ideal Conditions

Temperature between 15-35°C and Humidity <85%

Touch dry 1 hour

Recoat 2 hours

Rain ready^ 2 hours

Cool Conditions

Temperature between 5-15°C and Humidity <85%

Touch dry 3 hours

Recoat 6 hours

Rain ready^ 6 hours

Coat in any season limitations

Do not apply if:

Humidity is higher than 85%

Air or surface temperatures are above 35°C or below 5°C

Rain or dew is expected before coating is rain ready ^

Doing so may result in difficult application, poor adhesion and blistering.

^ Rain ready

Intergrain UltraDeck Timber Stain can withstand light rain on the day of application. Use times provided above as a guide for when your final coat will be rain ready.

Application Guide

Surface Preparation

The instructions below offer general preparation guidelines. For larger projects, commercial jobs or for more specific information please contact our Help & Advice team.

Maintenance coat of Intergrain UltraDeck Timber Stain

If your existing Intergrain UltraDeck Timber Stain coating is in good condition, clean the surface with Intergrain UltraPrep™ Timber Cleaner.

New timber

Treat timber with Intergrain UltraPrep Tannin & Oil Remover. Then clean with Intergrain UltraPrep Timber Cleaner.

Grey and weathered with no previous coating

Clean with Intergrain UltraPrep Timber Cleaner. For severely weathered timber, sand back to a fresh surface, remove all sanding dust, then clean with Intergrain UltraPrep Timber Cleaner.

Existing coating in poor condition

Remove coating by using a combination of Intergrain UltraPrep Tannin & Oil Remover and power washing. Then clean with Intergrain UltraPrep Timber Cleaner.

Paints, varnishes or coatings in varied condition

Paints, varnishes or coatings that have deteriorated unevenly, remove all existing coating by using a coatings stripper or sanding back to bare timber. Then clean with Intergrain UltraPrep Timber Cleaner.

Important: If mould is present or if timber is in a mould prone area, use Intergrain UltraPrep Mould Killer to remove surface mould effectively as the first step of preparing the timber for coating.

Application Procedure and Equipment

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

It is recommended to test in a small area to ensure satisfaction with the colour and finish prior to staining the whole project, ensure to apply 2-3 coats for the best indication of final colour.

Apply Intergrain UltraDeck Timber Stain 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 6-12m²/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 above, 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. Keep freshly coated contacting surfaces such as doors and windows ajar for several days to prevent sticking.

Maintenance

Conduct a routine 12 monthly maintenance inspection. Colour fade is the first sign of need to recoat.

Best protection of the timber and ease of maintenance is ensured if Intergrain UltraDeck Timber Stain is recoated before deterioration of the coating and timber underneath occurs.

Help & advice

Australia – 1800 630 285
www.intergrain.com.au

NZ – 0800 222 687
www.intergrain.co.nz

For detailed project specifications or a Safety Data Sheet, contact Intergrain Help & Advice or visit our website.

Health and Safety	
SDS Number DLXGHSEN003479	SDS Link View SDS Link
Using Safety Precautions 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.	
Please refer to SDS Link. In case of emergency, please call 0800 220 770.	

Transport and Storage	
Line Shade/Pack A 552-line UltraDeck Timber Stain	
Size: 250ml 1L 4L 10L	Weight: 0.33Kg 1.20Kg 4.62Kg 11.39Kg
Please refer to the Safety Data Sheet for full safety, health and transportation information.	

Disclaimer

This Data Sheet is copyright to DuluxGroup (Australia) Pty Ltd and/or DuluxGroup (New Zealand) Pty Ltd (collectively, 'Dulux'). It may not be varied or altered without the prior written consent of Dulux, and if it is, Dulux has no responsibility or liability for those variations.

Unless Dulux has provided you with a customised, project-specific specification, this Data Sheet does not represent that any particular product or product system will be suitable for your project.

Any information provided in this Data Sheet 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 Data Sheet, 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 Data Sheet, and as recommended on the applicable Safety Data Sheets for the relevant products, available from www.duspecplus.com.au. Climatic conditions at application time can affect product suitability and 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 Data Sheet 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 4361 Parts 1 and 2 and Worksafe Australia guidelines.