

AUIN00046 Intergrain Universal Timber Oil

Introduction

Part A
887W0453

Description and Image

Intergrain Universal™ Timber Oil is an oil based coating designed to protect and nourish all timber species from within. The deeply penetrating*, clear finish will never flake, blister or peel^ and helps prevent warping, cupping and splitting. Intergrain Universal Timber Oil will allow the timber to gradually fade over time to a natural grey or can be tinted using Intergrain Colour Additive for a longer lasting finish.



Features and Benefits

- Penetrating clear oil-based finish
- Protects from within to help prevent warping, cupping and splitting
- Can be tinted to a range of colours with Intergrain Colour Additive
- Will allow timber to gradually fade over time to a natural grey or can be tinted using Intergrain Colour Additive for a longer lasting finish
- Any water based or oil based Intergrain finish can be applied on top of Intergrain Universal Timber Oil

Uses

Decking, cladding, screening, furniture, windows, doors, plywood, beams, fascia boards, shutters, joinery, fences, posts and engineered products.

Precautions and Limitations





Not suitable for overcoating with mineral oil based coatings.

Performance Guide

Weather
Exterior durable

Water
Very good water resistance

Abrasion
Suitable for walk on surfaces

Typical Properties			
Colour Colourless			
Number of Coats 2			
V.O.C. Level <430g/L			
Clean Up Mineral Turpentine			
Clean Up Description Warning: To avoid spontaneous combustion of contaminated application cloths, soak application cloths in water or immediately spread used application cloths flat in a cool, well ventilated area to dry completely before disposal. Do not scrunch up or place cloths on top of each other.			
Application Methods <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> Brush</div> <div style="text-align: center;"> Roller</div> <div style="text-align: center;"> Pad</div> <div style="text-align: center;"> Spray</div> </div>			
Application Conditions	Solids by Volume		
	<input type="text" value="46"/>		
Recoat Time (min/hours)	Min	Max	Recommended
	<input type="text" value="24 hours"/>	<input type="text"/>	<input type="text"/>
Theoretical Spread Rate (m ² /L)	<input type="text" value="10"/>	<input type="text" value="20"/>	<input type="text"/>
Typical Property Notes Dry time. All drying times are at 25°C and 50% humidity. Drying times will be longer in conditions cooler than 25°C or more humid than 50% humidity. Do not apply if rain is expected within 24 hours of application Coverage per coat 10–20 m ² /L Depending on timber condition and porosity.			

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.

New pre-oiled timber (with Intergrain Universal Timber Oil or Feast Watson Industrial Timber Oil)

Timber that is factory pre-oiled with Intergrain Universal Timber Oil or Feast Watson Industrial Timber Oil does not require exterior weathering or treatment to remove tannin or oils. This pre-oiled timber can be directly recoated with Intergrain Universal Timber Oil.

All timber should be clean and free from dust, dirt, debris, and mortar prior to coating.

Light surface soiling: A light wipe down with a clean damp cloth will be suitable.

Heavy surface soiling: Clean the surface with Intergrain UltraPrep Timber Cleaner following the directions on the pack and rinse, allowing the surface to dry thoroughly prior to topcoat application.

IMPORTANT

Prior to topcoat purchase and application, it is important to identify the type of oil the supplier or timber merchant has used.

If unsure, follow the recommendations below for New Raw Timber.

New pre-oiled timber (mineral oil)

All timber should be clean and free from dust, dirt, debris, and mortar prior to coating.

Clean the surface with Intergrain Tannin and Oil Remover followed by Intergrain UltraPrep Timber Cleaner following the pack directions and rinse, allowing the surface to dry thoroughly prior to topcoat application.

New raw timber

All timber should be clean and free from dust, dirt, debris, and mortar prior to coating.

Clean the surface with Intergrain Tannin and Oil Remover followed by Intergrain UltraPrep Timber Cleaner following the pack directions and rinse, allowing the surface to dry thoroughly prior to topcoat application.

Rejuvenating weathered, grey timber back to natural colour

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 oiled 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 Intergrain Liquid 8 Timber Stripper or sanding back to bare timber. Then clean with Intergrain UltraPrep Timber Cleaner.

Maintain bare grey/weathered timber

Do not use a timber cleaner, ensure surface is clean by washing with water.

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.

For best results, we recommend cleaning timber with Intergrain UltraPrep™ Timber Cleaner to ensure surface is free from debris, droppings and stains.

Application Procedure and Equipment

For best performance, apply at least 1 coat to all sides of the timber prior to installation.

Remove excess water from the surface and allow timber to thoroughly dry before coating.

Stir Intergrain Universal Timber Oil thoroughly before and during use with a flat blade stirrer.

Optional: For a longer lasting finish, add Intergrain Colour Additive in your selected colour. Stir thoroughly to incorporate colour evenly.

- Add 40ml Colour Additive to tint 1L of Universal Timber Oil

- Add 1 x Colour Additive to tint 5L of Universal Timber Oil

- Add 2 x Colour Additive to tint 10L of Universal Timber Oil

When using two different tinted cans of the same colour, it is recommended that the product be mixed together in the same container.

NOTE: Final colour depends on a number of factors including raw timber colour, porosity and application rate. Always test colour in an inconspicuous area before completing your project.

Apply Intergrain Universal Timber Oil generously using the Intergrain Deckbrush™ (recommended), flat deck applicator, paint brush, roller or spray (air assisted airless or airless). Back brush to help even penetration. Ensure edges and end grain are fully coated.

Allow oil to penetrate for 30-60 minutes before wiping off any excess with a dry applicator or cloth.

Allow to dry for 24 hours, then apply second coat following same application process as first coat.

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

Maintenance time varies widely according to many factors including the age and porosity of the wood, species, situation and exposure to the weather.

Intergrain Universal Timber Oil should be reapplied when the timber has lost its water resistance and water is soaking into the timber. We recommend routine maintenance inspections every 6 months to ensure the timber is still protected from water.

Overcoating

Intergrain Universal Timber Oil may be overcoated with any Intergrain water-based or oil-based product, such as Intergrain Ultradeck Timber Oil, Intergrain Ultradeck Timber Stain, Intergrain Heavy Duty or Intergrain Nature's Timber Oil.

There's no need to sand back or strip Intergrain Universal Timber Oil before overcoating - simply refer to and apply in accordance with the instructions for the relevant Intergrain water-based or oil-based product.

Health and Safety

SDS Number
DLXGHCEN3602

SDS Link
[View SDS Link](#)

Using Safety Precautions

Combustible liquid. May be fatal if swallowed and enters airways. Causes skin irritation. May cause drowsiness or dizziness.

Keep out of reach of children. Read label before use. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Avoid breathing dust, fume, gas, mist, vapours or spray. Wash hands, face and all exposed skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective clothing, gloves, eye/face protection and suitable respirator.

Please refer to SDS Link. In case of emergency, please call 1800 220 770.

Transport and Storage

Pack A
887W0453

Size:

Weight:

1L 5L 10L

1.00kg 4.73kg 9.45kg

Please refer to the Safety Data Sheet for full safety, health and transportation information.

Disclaimer

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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.

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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.