AUIN00401 Intergrain Charred Black Timber Stain Matt

Introduction

Product Line
552W0536

Description and Image

Intergrain *Charred Black Timber Stain* is an exceptionally durable timber stain that provides high performance protection against the effects of UV and weathering. This water based, penetrating formula gives an incredibly deep black colour, replicating the appearance of charred timber. For use on cladding, screening and other vertical timber surfaces, ***Intergrain Charred Black Timber Stain*** is guaranteed to never peel, flake or blister.*

Note: ***Intergrain Charred Black Timber Stain*** is not suitable for walk-on surfaces.



Features and Benefits

- Deep black colour
- Replicates the appearance of charred timber
- Guaranteed to never peel, flake or blister
- Provides high performance protection against the effects of UV and weathering

Uses

Intergrain Charred Black Timber Stain is suitable for use on cladding, vertical screens, fences, doors, railings and other vertical timber surfaces.

It is not suitable for walk-on surfaces.

Precautions and Limitations

Do not use on walk-on surfaces.
Do not apply in temperatures above 35°C or below 5°C or if rain or dew is expected during the application and drying period.
Do not apply if the humidity is higher than 85%.
Do not apply by roller.

Performance Guide

Weather **Excellent exterior durability**	Heat Resistance **Softens in temperatures over 70C**
Abrasion **Not suitable for walk on surfaces**	

Typical Properties

Gloss Level
Matt

Colour
Black

Components	Number of Coats
1	**Minimum 2**

V.O.C. Level
<40g/L

Meets GBCA 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.

Touch Dry
1 hour

Clean Up
Water

Application Methods
Brush **Spray**

Ceetec industrial application machine

Application Conditions

Solids by Volume: **18**

	Min	Max	Recommended
Wet Film Per Coat (microns)	**73**		**100**
Dry Film Per Coat (microns)	**13**		**18**
Recoat Time (min/hours)	**3 hours**		
Theoretical Spread Rate (m²/L)	**14**		**10**

Typical Property Notes
COVERAGE
10-14 m2/L per coat. Depending on the porosity of the timber

RECOAT and DRYING TIMES
Times quoted at 25°C and 50% relative humidity. Cooler or more humid conditions will increase recoat and drying times.

Application Guide

Surface Preparation

New bare timber
Sand timber 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 Intergrain UltraPrep Tannin and Oil Remover followed by Intergrain UltraPrep Timber Cleaner following directions on pack and allow to dry.

Previously painted, stained, oiled or varnished timber
All paints and coatings that seal the surface must be thoroughly removed back to bare timber. To remove coating sand, or use a combination of Intergrain Liquid 8™ Timber Stripper and sanding. Remove all sanding dust or paint stripper residue.

Weathered, grey or mouldy timber
Treat mould first with Intergrain UltraPrep Mould Killer following by a thorough clean wit Intergrain UltraPrep Timber Cleaner following the directions on the packs and allow to dry.

Sand timber (where required) back to a fresh surface, and remove sanding dust with a clean, damp cloth.

Composite cladding substrates
Sand, remove sanding dust, then check for adhesion by applying Intergrain Charred Black Timber Stain Matt to a test area, approximately 250mm x 250mm. Allow to dry for twelve hours then firmly press a strip of sticky tape over the coated section and rip off quickly. If the coating is removed, do not proceed as the surface is not suitable.

Nail holes and surface defects should be filled with Intergrain Woodblend™ Wood Filler prior to top coating as required.

Application Procedure and Equipment

Application Procedure:
Ensure surface is clean and dry before coating.
Stir Intergrain Charred Black 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 minimum 2 coats for the best indication of final colour and finish.

Apply at a coverage rate of 10m2/L. Do not overspread or apply thinly as insufficient film thickness will compromise performance and durability. When coating large areas, work in sections, apply long strokes and use natural breaks in the boards as stopping points.

Allow to dry, then apply a second coat.

Health and Safety

SDS Number	SDS Link
DLXGHSEN004449	**View SDS Link**

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

Transport and Storage

Pack A

552W0536

Size:	Weight:
4L & 10L	**undefined**

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.