

AUIN00672 Intergrain Timberseal Water Based

Introduction

Line Shade
701W0613

Description and Image

Intergrain Timberseal Water Based is a high performance water based sealer that maintains the natural colour of the timber while helping to reduce the risk of tannin bleed.

Green building compliant

The Green Building Council of Australia (GBCA) target for VOC level of high performance floor coatings is <140 g/L.

Timberseal Water Based can be used on Green Star Buildings as it emits less VOCs than the target set by the GBCA.



Features and Benefits

- Ideal for all timbers
- Maintains the natural colour of timber
- Time saving - no sanding required
- Formulated and tested for Australian conditions

Uses

Interior timber floors, stairs, parquetry and cork

Precautions and Limitations

Do not apply in temperatures above 35°C or below 10°C.

If using in temperatures above 30°C, Intergrain Wet Edge Extender can be added to Intergrain Timberseal Water Based to a maximum of 5%, to ease application. Follow instructions on the Intergrain Wet Edge Extender label.

Performance Guide

Weather
Interior only

Typical Properties			
Heat Thinner Intergrain Wet Edge Extender			
Colour Clear			
Number of Coats 1			
V.O.C. Level <70g/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 30 minutes			
Clean Up  Water			
Clean Up Description Clean equipment and tools with water			
Application Methods  Brush  Roller			
Application Conditions	Solids by Volume 25		
	Min	Max	Recommended
Recoat Time (min/hours)	1 hour		
Theoretical Spread Rate (m ² /L)			10
Typical Property Notes Coverage 8 – 10m ² /L depending on the porosity of the timber. Dry times Dry times are based on drying conditions of 25°C and 50% relative humidity. Drying times will be longer in conditions cooler than 25°C or more humid than 50% humidity. Touch Dry: 30 minutes Over-coating: Allow a minimum of 1 hour drying before over-coating			

Application Guide

Surface Preparation

All surfaces must be clean, dry, free of wax, grease, dust and other contaminants. The presence of contaminants increases the possibility of rejection and delamination.

Clean oily timbers such as Brushbox, Spotted Gum, Cypress and Tallowwood with methylated spirits and allow to dry.

All previous coatings must be removed back to bare timber by sanding.

Prepare cork in accordance with cork manufacturer's instructions.

All nail holes and cracks should be filled with water based putty. Do not use linseed oil putty.

Ensure floor is even; sand to a flat even surface if required. Final sand should be with 150 mesh screenback, and vacuum thoroughly with a commercial grade vacuum cleaner to remove all sanding dust.

Application Procedure and Equipment

Mixing

Shake Intergrain Timberseal Water Based for at least 1 minute prior to use to ensure uniform consistency.

Application

For best results on Cypress Pine, we recommend using Intergrain Timberseal Alcohol Based.

It is recommended to shield doorways, fireplaces and windows from dust, dirt or other contaminants settling on the surface between coats, as this will affect the finished appearance.

Do not completely seal, as adequate ventilation is required to assist with drying.

Do not apply in temperatures above 35 °C or below 10 °C.

If using in temperatures above 30 °C, Intergrain Wet Edge Extender can be added to Intergrain Timberseal Water Based to a maximum of 5%, to ease application, follow instructions on the Intergrain Wet Edge Extender label.

If using more than one pack of Intergrain Timberseal Water Based, it is recommended to mix all packs together to achieve product uniformity before use.

Apply 1 coat of Intergrain Timberseal Water Based. Cut in edges using a brush, then apply to the rest of the surface using a 10mm nap microfibre roller. Maintain a wet edge. Do not overwork the coating. Finishing strokes should be in the direction of the timber grain.

DO NOT SAND. If sanding is required, apply the first coat of Intergrain Endure® 1 Pack or Intergrain Endure 2 Pack, allow to dry, then screen with a worn 150 grit or 180 grit screen.

Health and Safety

SDS Number

DLXGHSN005096

SDS Link

Using Safety Precautions

Refer to SDS

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

Transport and Storage

Pack A

Intergrain Timberseal Water Based

Size:

Weight:

5L

5.38kg

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.