

## AUIN00477 Intergrain NaturalStain on New Accoya - Treated timber [Exterior]

### Description

This specification is a generic exterior finishing system for Accoya treated timber with Teknos AQUAPRIMER 2900-08 in all applications. The recommendation for 3 coats of topcoat is mandatory for external coastal locations.

### Substrate and Substrate Preparation

#### Substrate Notes

Accoya® wood is Radiata Pine timber that has undergone an acetylation process which increases the durability of the timber. While Accoya® wood is stronger than untreated Radiata Pine, it must be treated for protection against black mould. All end grain must be sealed to prevent water ingress.

#### Substrate Preparation Notes

##### Pre-primed Accoya timber with Teknos Aquaprimer 2900-08 Primer Sealer Undercoat

##### Surface Contaminants:




- Light soiling and dust: Wipe down with a clean water damp cloth and allow to dry
- Heavy soiling: Examine the surface for the presence of sap, grease, oil, wax, tannin, building marks, or other contaminants. Scrape off and use scraper to remove dirt and mortar splashes. Clean the timber with a suitable timber cleaner such as Intergrain Ultraprep Timber Cleaner Garden Safe, following pack directions for dilution and application recommendations. Rinse off with clean fresh water and allow surface to dry prior to topcoat




##### End Grain:

Any exposed end grain must be coated with the desired topcoat, noting minimum number of topcoats required.

### Coating System Summary

- |            |   |
|------------|---|
| • Primer   | Teknos Aquaprimer 2900-08 Primer Sealer Undercoat |
| • 1st Coat | Intergrain NaturalStain                           |
| • 2nd Coat | Intergrain NaturalStain                           |
| • Optional | Intergrain NaturalStain                           |

Coating System			
Primer — Teknos Aquaprimer 2900-08 Primer Sealer Undercoat			
Coat Type <b>Primer</b>	Datasheet <b>AUTE00034 Teknos Aquaprimer 2900-08 Primer Sealer Undercoat</b>		
Read the full Datasheet details at <a href="#">Teknos Aquaprimer 2900-08 Primer Sealer Undercoat</a>			
Application Methods			
 <b>Spray</b>  <b>Brush</b>  <b>Roller</b>			
Factory Applied System			
	Min	Max	Recommended
Theoretical Spread Rate (m <sup>2</sup> /L)	<input type="text" value="12"/>	<input type="text" value="13"/>	<input type="text"/>
Wet Film Per Coat (microns)	<input type="text" value="75"/>	<input type="text" value="100"/>	<input type="text"/>
Recoat Time **	<input type="text" value="1"/>	<input type="text" value="3"/>	<input type="text" value="2"/>
V.O.C. Level <b>&lt; 20gm/lit</b>		Meets GBCA V.O.C. Requirements? <b>Yes</b> 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.	
Coating Application Details Product is supplied ready for use.  Stir thoroughly prior to use.  Dipping, flow coating, saturation spray, brush and machine application is also possible.  Sanding and overcoating: 3 hours ambient conditions 23C 50% Relative humidity. To eliminate grain raise, lightly sand with P240 grit sandpaper removing residual dust prior to top coating.			
Additional Coating Details This product is factory applied by M&B Sales in accordance with the manufacturer's recommendations			
SDS Number <b>DLXGHSEN004609</b>		SDS Link <a href="#">View SDS Link</a>	

1st Coat — Intergrain NaturalStain			
Coat Type <b>1st Coat</b>	Datasheet <b>AUIN00460 Intergrain NaturalStain</b>		
Read the full Datasheet details at <a href="#">Intergrain NaturalStain</a>			
Application Methods			
 <b>Spray</b>  <b>Brush</b>  <b>Pad</b>			
	Min	Max	Recommended
Theoretical Spread Rate (m <sup>2</sup> /L)	<input type="text" value="6"/>	<input type="text" value="12"/>	<input type="text"/>

Wet Film Per Coat (microns)	84		
Dry Film Per Coat (microns)	26		
Recoat Time **	See below		
V.O.C. Level <b>&lt;70g/L</b>	Meets GBCA V.O.C. Requirements? <b>Yes</b> 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>Remove excess water from the surface and allow the timber to dry for at least 1 hour before coating. Stir Intergrain NaturalStain thoroughly before and during use with a flat blade stirrer.</p> <p>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.</p> <p>Apply Intergrain NaturalStain using the Intergrain DeckBrush (recommended), flat deck applicator, paint brush or spray (air assisted airless or airless). Do not use a roller.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p><b>Important:</b> 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.</p> <p><b>Maintenance</b> 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.</p> <p>Help &amp; advice Australia – 1800 630 285 www.intergrain.com.au NZ – 0800 222 687 www.intergrain.co.nz</p> <p>For detailed project specifications or a Safety Data Sheet, contact Intergrain Help &amp; Advice or visit our website.</p>			
SDS Number <b>DLXGHSEN003479</b>	SDS Link <a href="#">View SDS Link</a>		

## 2nd Coat — Intergrain NaturalStain

Coat Type <b>2nd Coat</b>	Datasheet <b>AUIN00460 Intergrain NaturalStain</b>
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Read the full Datasheet details at [Intergrain NaturalStain](#)

### Application Methods



	Min	Max	Recommended
Theoretical Spread Rate (m²/L)	6	12	
Wet Film Per Coat (microns)	84		
Dry Film Per Coat (microns)	26		
Recoat Time **	See below		
V.O.C. Level <b>&lt;70g/L</b>	Meets GBCA V.O.C. Requirements? <b>Yes</b> 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>Remove excess water from the surface and allow the timber to dry for at least 1 hour before coating. Stir Intergrain NaturalStain thoroughly before and during use with a flat blade stirrer.</p> <p>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.</p> <p>Apply Intergrain NaturalStain using the Intergrain DeckBrush (recommended), flat deck applicator, paint brush or spray (air assisted airless or airless). Do not use a roller.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p><b>Important:</b> 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.</p> <p><b>Maintenance</b> 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.</p> <p>Help &amp; advice Australia – 1800 630 285 www.intergrain.com.au NZ – 0800 222 687 www.intergrain.co.nz</p> <p>For detailed project specifications or a Safety Data Sheet, contact Intergrain Help &amp; Advice or visit our website.</p>			
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**Optional — Intergrain NaturalStain**

Coat Type <b>Optional</b>	Datasheet <b>AUIN00460 Intergrain NaturalStain</b>
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Read the full Datasheet details at [Intergrain NaturalStain](#)

#### Application Methods



	Min	Max	Recommended
Theoretical Spread Rate (m <sup>2</sup> /L)	6	12	
Wet Film Per Coat (microns)	84		
Dry Film Per Coat (microns)	26		
Recoat Time **	See below		

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.

#### Coating Application Details

Remove excess water from the surface and allow the timber to dry for at least 1 hour before coating.  
Stir Intergrain NaturalStain 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 NaturalStain using the Intergrain DeckBrush (recommended), flat deck applicator, paint brush or spray (air assisted airless or airless). Do not use a roller.

Apply at the coverage rate of 6-12m<sup>2</sup>/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  
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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.