

**Intergrain Enviropro Endure 2 Pack Satin on New Timber Flooring
[Interior]**

AUSW5196

Description
<p>Feast Watson Proofint Stain is a traditional penetrating spirit- based stain to enhance natural timber grain and features.</p> <p>Intergrain Enviropro Endure 2 Pack is an exceptionally durable, water- based coating for use on timber and parquet floors. Endure 2 Pack uses unique cross-linking technology to produce a Commercial Grade water-based finish that is tough enough for all commercial jobs whether large or small.</p>

Substrate And Substrate Preparation	
Substrate Notes:	<p>New, uncoated timber.</p> <p>Comments: Tannin Rich Timber Tannins are water-soluble extractives present in some timbers such as meranti, merbau, kwila, western red cedar and tallowwood. These tannins are leached out by water or moisture and can cause staining of surrounding areas. They are seen as dark coloured stains either under or within a coating.</p> <p>Naturally oily timber Some timbers such as cypress, spotted gum, tallowwood, brush box, teak and yellow balau are naturally oily. These oils can slow down the drying of a coating.</p> <p>Old uncoated timber, which may be grey and weathered, and/or have dry rot, mould, fungus, grain cracking, staining, dirt or other surface contamination. PREVIOUSLY OILED OR STAINED EXTERIOR TIMBER Exterior timber that had been previously coated with either a penetrating oil or stain.</p> <p>Not to be used on previously painted timber. Timber that has been previously coated with either a penetrating oil or stain, or with a film forming coating such as a clear varnish or paint.</p>
Substrate Preparation Notes:	<p>Punch all nail heads approx. 3 mm below surface of timber.</p> <p>Fill nail holes, cracks and other defects with a wood filler and allow to dry thoroughly.</p> <p>Do not use linseed oil putty.</p> <p>Sand in the direction of the grain and along the full length of the boards. Depending on the roughness of the timber, progress through the grades of sandpaper, finishing with a final sand using no finer than 240 grit. Remove all sanding dust.</p>

Coating System Summary	
Prep Coat:	AUDW0729: Feast Watson Proofint
1st Coat:	AUDW1422: Intergrain Enviropro Endure 2 Pack Satin
2nd Coat:	AUDW1422: Intergrain Enviropro Endure 2 Pack Satin
3rd Coat:	AUDW1422: Intergrain Enviropro Endure 2 Pack Satin
Please refer to the coating system details below	

Coating System			
Coat Type:	Prep Coat	Datasheet:	AUDW0729 Feast Watson Proofint
Application Methods:	 Other Spray, Brush or lint-free rag		
		Min	Max
Theoretical Spread Rate *		10	20
Dry Film Per Coat (microns)		4	2
Recoat Time **		1 Hr	Indefinite
Coating Application Details:	<p>Test colour on an off-cut or inconspicuous area prior to staining the whole job to ensure satisfaction with colour choice. Colour can be varied by mixing PROOFTINT colours and adding PROOFTINT COLOUR REDUCER. Note: The dwell time before wiping excess, and the finishing clear coat will impact the final colour.</p> <p>For Small Areas For small and detailed areas, apply PROOFTINT mix directly to the surface in the direction of the grain, by either brush or rag. Wipe off after 2-5 minutes depending on the depth of colour required. Allow to dry, then seal with CLEAR VARNISH as per the label instructions.</p> <p>For Large Areas For large areas including floors, dilute PROOFTINT in PROOFTINT COLOUR REDUCER which will give more working time to distribute the stain evenly. Apply with a rag, brush or Feast Watson FLOOR FINISH APPLICATOR in the direction of the grain. Wipe off excess after a period of time determined by the desired colour intensity. Allow to dry, then seal with FLOORSEAL OIL, FLOORCLEAR or FLOORPROOF PRO as per the label instructions.</p> <p>Stain & Varnish Method Add up to 10% PROOFTINT to CLEAR VARNISH or LIMING SOLUTION and apply as per the label instructions.</p>		
Coat Type:	1st Coat	Datasheet:	AUDW1422 Intergrain Enviropro Endure 2 Pack Satin
Application Methods:	   Brush Roller Pad		
		Min	Max
Theoretical Spread Rate *			10
Wet Film Per Coat (microns)			100
Dry Film Per Coat (microns)		31	24.8
Recoat Time **		3 hrs	30
Coating Application Details:	<p>MIXING Mix Endure 2 Pack Part A and Endure 2 Pack Part B at a ratio of 9 to 1 and shake for at least 2 minutes to ensure it is thoroughly combined. Strain product if required before use.</p> <p>POT LIFE Pot life: 3 hours, Endure 2 Pack must be used within 3 hours of mixing.</p> <p>APPLICATION 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.</p> <p>Do not apply in temperatures above 35°C or below 10°C. If using in temperatures above 30°C, Enviropro Wet Edge Extender can be added to Endure 2 Pack to a maximum of 5%, to ease application, follow instructions on the Wet Edge Extender label.</p> <p>NEW TIMBER Apply 1 coat of Enviropro Timberseal™ or Timberseal Ultra following the instructions on the label. Lightly sand Timberseal Ultra with a worn 180 mesh screen if needed. If using Timberseal, DO NOT SAND.</p> <p>Apply 2 coats of Endure 2 Pack using a 10mm nap microfibre roller. To improve adhesion and minimise grain raise, it is recommended to screen between coats with a worn 150 grit screen or 180 grit screen.</p> <p>To increase the wear resistance, apply 3 coats of Endure 2 Pack. On porous timbers, apply 3 coats of Endure 2 Pack to ensure a uniform finish.</p> <p>PREVIOUSLY FINISHED SURFACES including Floating Floors Wash the floor with Enviropro Squeaky Clean™ as per the label instructions. Sand to a dull finish with a 100 grit screen, vacuum thoroughly to remove dust, then wipe clean with a damp rag. To ensure adhesion, a test patch is recommended after the surface has been prepared. Apply a small test area with Endure 2 Pack, allow to dry for 24 hours then firmly press a strip of sticky tape over the coating and rip off quickly.</p>		

If the coating is removed, sand the full surface back to bare timber.
If the coating is not removed, sand the test area back to a dull finish. Apply 1-2 coats of Endure 2 Pack using a 10mm nap microfibre roller.

If patches of the previous coating have worn back to expose bare timber, the full floor must be sanded back to bare timber, and product applied as per 'new timber' directions.

SLIP RESISTANCE

Intergrain UltraGrip can be added to Endure 2 Pack Matt and Satin to achieve a more slip resistant finish.

It is not recommended to add Intergrain UltraGrip to Endure 2 Pack Gloss as it will dull the gloss finish.

For more information about system requirements refer to the datasheet on www.duspec.com.au. Add UltraGrip according to product instructions.

A slip resistant finish can be obtained by applying one of the following applicable systems:

Tested to AS 4586:2013 Slip resistance classification of new pedestrian surface materials.

To achieve a WET Pendulum rating of P4

- 1 coat Enviropro Timberseal Ultra.
- 1 coat Enviropro Endure 2 Pack Satin, with 5% Intergrain UltraGrip added.
- 1 coat Enviropro Endure 2 Pack Satin.

To achieve a WET Pendulum rating of P5

- 1 coat Enviropro Timberseal Ultra.
- 2 coats Enviropro Endure 2 Pack Satin, with 5% Intergrain UltraGrip added to each coat.

Intergrain UltraGrip must be added at a rate of 5%. That is:

- 250g of UltraGrip for 5L of coating

When UltraGrip is added, the sheen or gloss level of the resultant coating will be lower than normal.

When using UltraGrip, do not sand the coat that contains the UltraGrip.

When using UltraGrip with Endure 2 Pack, decant the Endure product into another clean container before adding the UltraGrip. While stirring, add UltraGrip slowly to avoid generating dust. Stir in UltraGrip thoroughly with a flat blade stirrer or drill mixer until fully mixed in and lump-free. Then add Endure Part B and mix thoroughly.

Stir regularly during use.

MAINTAINING A SLIP RESISTANT FINISH

In order to maintain a slip resistant finish, the floor must be recoated as the slip resistance decreases due to wear.

When recoating is required

- Clean the surface with Enviropro Squeaky Clean, following label instructions.
- Allow the floor to fully dry.
- Lightly sand the existing coating.
- Remove all sanding dust.
- Apply 1 coat of Enviropro Endure 2 Pack Satin with 5% Intergrain UltraGrip added. Follow label instructions.
- Allow to dry.
- Apply 1 coat of Enviropro Endure 2 Pack Satin. Follow label instructions.

Coat Type:	2nd Coat	Datasheet:	AUDW1422 Intergrain Enviropro Endure 2 Pack Satin	
Application Methods:	   Brush Roller Pad			
		Min	Max	Recommended
Theoretical Spread Rate *			10	10
Wet Film Per Coat (microns)				100
Dry Film Per Coat (microns)		31	24.8	30
Recoat Time **		3 hrs		
Coating Application Details:	<p>MIXING Mix Endure 2 Pack Part A and Endure 2 Pack Part B at a ratio of 9 to 1 and shake for at least 2 minutes to ensure it is thoroughly combined. Strain product if required before use.</p> <p>POT LIFE Pot life: 3 hours, Endure 2 Pack must be used within 3 hours of mixing.</p> <p>APPLICATION 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.</p> <p>Do not apply in temperatures above 35°C or below 10°C. If using in temperatures above 30°C, Enviropro Wet Edge Extender can be added to Endure 2 Pack to a maximum of 5%, to ease application, follow instructions on the Wet Edge Extender label.</p> <p>NEW TIMBER Apply 1 coat of Enviropro Timberseal™ or Timberseal Ultra following the instructions on the label. Lightly sand Timberseal Ultra with a worn 180 mesh screen if needed. If using Timberseal, DO NOT SAND.</p>			

Apply 2 coats of Endure 2 Pack using a 10mm nap microfibre roller.
To improve adhesion and minimise grain raise, it is recommended to screen between coats with a worn 150 grit screen or 180 grit screen.

To increase the wear resistance, apply 3 coats of Endure 2 Pack. On porous timbers, apply 3 coats of Endure 2 Pack to ensure a uniform finish.

PREVIOUSLY FINISHED SURFACES including Floating Floors

Wash the floor with Enviropro Squeaky Clean™ as per the label instructions.

Sand to a dull finish with a 100 grit screen, vacuum thoroughly to remove dust, then wipe clean with a damp rag.

To ensure adhesion, a test patch is recommended after the surface has been prepared.

Apply a small test area with Endure 2 Pack, allow to dry for 24 hours then firmly press a strip of sticky tape over the coating and rip off quickly.

If the coating is removed, sand the full surface back to bare timber.

If the coating is not removed, sand the test area back to a dull finish. Apply 1-2 coats of Endure 2 Pack using a 10mm nap microfibre roller.

If patches of the previous coating have worn back to expose bare timber, the full floor must be sanded back to bare timber, and product applied as per 'new timber' directions.

SLIP RESISTANCE

Intergrain UltraGrip can be added to Endure 2 Pack Matt and Satin to achieve a more slip resistant finish.

It is not recommended to add Intergrain UltraGrip to Endure 2 Pack Gloss as it will dull the gloss finish.

For more information about system requirements refer to the datasheet on www.duspec.com.au. Add UltraGrip according to product instructions.

A slip resistant finish can be obtained by applying one of the following applicable systems:

Tested to AS 4586:2013 Slip resistance classification of new pedestrian surface materials.

To achieve a WET Pendulum rating of P4

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- 1 coat Enviropro Endure 2 Pack Satin, with 5% Intergrain UltraGrip added.
- 1 coat Enviropro Endure 2 Pack Satin.

To achieve a WET Pendulum rating of P5

- 1 coat Enviropro Timberseal Ultra.
- 2 coats Enviropro Endure 2 Pack Satin, with 5% Intergrain UltraGrip added to each coat.

Intergrain UltraGrip must be added at a rate of 5%. That is:

- 250g of UltraGrip for 5L of coating

When UltraGrip is added, the sheen or gloss level of the resultant coating will be lower than normal.

When using UltraGrip, do not sand the coat that contains the UltraGrip.

When using UltraGrip with Endure 2 Pack, decant the Endure product into another clean container before adding the UltraGrip. While stirring, add UltraGrip slowly to avoid generating dust. Stir in UltraGrip thoroughly with a flat blade stirrer or drill mixer until fully mixed in and lump-free. Then add Endure Part B and mix thoroughly.

Stir regularly during use.

MAINTAINING A SLIP RESISTANT FINISH

In order to maintain a slip resistant finish, the floor must be recoated as the slip resistance decreases due to wear.

When recoating is required

- Clean the surface with Enviropro Squeaky Clean, following label instructions.
- Allow the floor to fully dry.
- Lightly sand the existing coating.
- Remove all sanding dust.
- Apply 1 coat of Enviropro Endure 2 Pack Satin with 5% Intergrain UltraGrip added. Follow label instructions.
- Allow to dry.
- Apply 1 coat of Enviropro Endure 2 Pack Satin. Follow label instructions.

Coat Type:	3rd Coat	Datasheet:	AUDW1422 Intergrain Enviropro Endure 2 Pack Satin		
Application Methods:	   Brush Roller Pad				
			Min	Max	Recommended
	Theoretical Spread Rate *			10	10
	Wet Film Per Coat (microns)				100
	Dry Film Per Coat (microns)		31	24.8	30
	Recoat Time **		3 hrs		
Coating Application Details:	<p>MIXING Mix Endure 2 Pack Part A and Endure 2 Pack Part B at a ratio of 9 to 1 and shake for at least 2 minutes to ensure it is thoroughly combined. Strain product if required before use.</p> <p>POT LIFE Pot life: 3 hours, Endure 2 Pack must be used within 3 hours of mixing.</p>				

APPLICATION

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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, Enviropro Wet Edge Extender can be added to Endure 2 Pack to a maximum of 5%, to ease application, follow instructions on the Wet Edge Extender label.

NEW TIMBER

Apply 1 coat of Enviropro Timberseal™ or Timberseal Ultra following the instructions on the label.

Lightly sand Timberseal Ultra with a worn 180 mesh screen if needed.

If using Timberseal, DO NOT SAND.

Apply 2 coats of Endure 2 Pack using a 10mm nap microfibre roller.

To improve adhesion and minimise grain raise, it is recommended to screen between coats with a worn 150 grit screen or 180 grit screen.

To increase the wear resistance, apply 3 coats of Endure 2 Pack. On porous timbers, apply 3 coats of Endure 2 Pack to ensure a uniform finish.

PREVIOUSLY FINISHED SURFACES including Floating Floors

Wash the floor with Enviropro Squeaky Clean™ as per the label instructions.

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- Allow the floor to fully dry.
- Lightly sand the existing coating.
- Remove all sanding dust.
- Apply 1 coat of Enviropro Endure 2 Pack Satin with 5% Intergrain UltraGrip added. Follow label instructions.
- Allow to dry.
- Apply 1 coat of Enviropro Endure 2 Pack Satin. Follow label instructions.

Comments

- Application techniques should be adjusted to achieve the recommended DFT and finishing standard. To avoid "Picture Framing" of texture topcoats "wet on wet" cutting in & coating technique is recommended or apply multiple coats thinning the first coat.
- Do not apply paint if Relative Humidity is above 85% or temperature is within 3°C of Dew Point.
Do not apply if the surface temperature is greater than 40°C or below 10°C, or likely to fall below 10°C during the application or drying period.
- Dry times apply to a single coat at recommended spread rate at 25C and 50% Relative Humidity. Allow longer times under cool, moist or still conditions.
- This specification is to be read in conjunction with DULUX product data sheets

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