

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

AUSW4398

Description
<p>Endure 2 pack is an exceptionally durable, environmentally responsible water-based polyurethane for timber and parquet floors. It provides excellent scuff resistance making it ideal for a high traffic and commercial environments. Endure 2 pack also has the added features of being low odour, quick drying and non-yellowing.</p> <p>Intergrain UltraGrip is a slip resistant additive. When added to Endure Matt, it provides a high performance, long lasting, slip resistant finish, which reduces the tendency for timber floors and steps to become slippery when wet.</p> <p>The following slip resistance results were obtained when the nominated system was tested to AS/NZS 4586-2004 Slip resistance classification of new pedestrian surface materials. Appendix A : WET Pendulum = Class W Appendix D : OIL - WET Ramp = Slip Resistance Assessment Group R10</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. Fill nail holes, cracks and other defects with a wood filler and allow to dry thoroughly. Do not use linseed oil putty. 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	
1st Coat:	AUDW1423: Intergrain Enviropro Endure 2 Pack Matt
2nd Coat:	AUDW1423: Intergrain Enviropro Endure 2 Pack Matt
3rd Coat:	AUDW1423: Intergrain Enviropro Endure 2 Pack Matt
Please refer to the coating system details below	

Coating System			
Coat Type:	1st Coat	Datasheet:	AUDW1423 Intergrain Enviropro Endure 2 Pack Matt
Application Methods:	  Brush Roller		
	Theoretical Spread Rate *	Min	Max
	Wet Film Per Coat (microns)	8	10
	Dry Film Per Coat (microns)	53.6	43
	Recoat Time **	4 Hours	Recommended
			10
			100
			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. 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.</p> <p>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.</p> <p>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.</p>		

Coat Type:	2nd Coat	Datasheet:	AUDW1423 Intergrain Enviropro Endure 2 Pack Matt
Application Methods:	  Brush Roller		
		Min	Max
Theoretical Spread Rate *		8	10
Wet Film Per Coat (microns)			Recommended
Dry Film Per Coat (microns)		53.6	100
Recoat Time **		4 Hours	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. 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.</p> <p>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.</p> <p>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.</p>		
Additional Coating Details:	<p>Add Intergrain UltraGrip into the second coat of Enviromax. The addition rate is 5% UltraGrip. Add UltraGrip before adding Enviromax Part B. Mix using a mechanical mixer until fully mixed in and lump-free. Then add Enviromax Part B and mix as per directions.</p> <p>Important: Stir regularly with a flat blade stirrer during application to prevent settling.</p> <p>DO NOT SAND THIS COAT.</p>		

Coat Type:	3rd Coat	Datasheet:	AUDW1423 Intergrain Enviropro Endure 2 Pack Matt	
Application Methods:	  Brush Roller			
		Min	Max	Recommended
Theoretical Spread Rate *		8	10	10
Wet Film Per Coat (microns)				100
Dry Film Per Coat (microns)		53.6	43	30
Recoat Time **		4 Hours		
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. 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.</p> <p>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.</p> <p>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.</p>			
Additional Coating Details:	<p>Add Intergrain UltraGrip into the third coat of Enviromax. The addition rate is 5% UltraGrip. Add UltraGrip before adding Enviromax Part B. Mix using a mechanical mixer until fully mixed in and lump-free. Then add Enviromax Part B and mix as per directions.</p> <p>Important: Stir regularly with a flat blade stirrer during application to prevent settling.</p>			

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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