

**Avista Internal Flooring Waterbased Epoxy Low Sheen / Tinted to an Avista or Dulux colour on New Concrete flooring/paths [Interior] AU\_SV15759**

Substrate And Substrate Preparation	
<b>Substrate Notes:</b>	<p>CONCRETE</p> <p>A mixture of Portland cement, fine and coarse mineral aggregates, water and additives. Concrete is generally reinforced with mild steel bars and/or mesh. Unless the concrete is suitably coated, it is prone to spalling, particularly in or near cities, industrial areas and near the coast.</p>
<b>Substrate Preparation Notes:</b>	<p>ASSESS SUITABILITY</p> <p>New concrete floors shall be cured for 28 days minimum. If a wax based curing compound has been used, surface must be ground as these coatings can prevent adhesion to the surface.</p> <p>CLEAN</p> <p>Remove all surface contamination such as dirt, dust, grease or oils by washing with a free-rinsing, alkaline detergent, such as Gibson F310B or Gamlen CA No. 1 in strict accordance with the manufacturers written instructions (if there any painted coatings or curing compounds they will need to be removed by grinding). Pay attention to, and conform to, all safety warnings. Oil or grease stains may require steam cleaning. Rinse with fresh water to remove all detergent residues. A clean surface is indicated when the rinsing water wets out the surface instead of beading on the surface. Repeat until the surface is clean.</p> <p>REPAIR SURFACE IMPERFECTIONS</p> <p>Do NOT fill expansion joints. Use an epoxy filling mortar to fill any cracks, defects or blowholes in the concrete.</p> <p>COAT</p> <p>Apply the floor coating system in strict accordance with the technical data sheets and specification without delay before the floor becomes recontaminated.</p>

Coating System Summary	
<b>1st Coat:</b>	AU_DV02444: Avista Internal Flooring Waterbased Epoxy Low Sheen
<b>2nd Coat:</b>	AU_DV02444: Avista Internal Flooring Waterbased Epoxy Low Sheen
<b>Optional:</b>	AU_DV02444: Avista Internal Flooring Waterbased Epoxy Low Sheen
Please refer to the coating system details below	

Coating System			
<b>Coat Type:</b>	1st Coat	<b>Datasheet:</b>	AU_DV02444 Avista Internal Flooring Waterbased Epoxy Low Sheen
<b>Application Methods:</b>	  Roller Hopper Gun		
		<b>Min</b>	<b>Max</b>
<b>Theoretical Spread Rate *</b>		6	10
<b>Wet Film Per Coat (microns)</b>		100	167
<b>Dry Film Per Coat (microns)</b>		50	83
<b>Recoat Time **</b>		4 hours	4 hours
<b>Coating Application Details:</b>	<p>Mix A and B in correct proportions (1:1 by volume) in a clean, dry 20L bucket. Mix thoroughly for a minimum 2 minutes with a mechanical mixer at low speed until mix colour is uniform (white).</p> <p>Add 1 x 400ml Avista Waterbased Colour Tint per 8L kit or tint full strength to Part A in any Dulux Trade Centre or Inspirations Store. Mix thoroughly until even colour is achieved.</p> <p>Apply product with a roller or spray with hopper gun. Roller tray required for roller application. Ensure coats are applied evenly and not too thick.</p> <p>If the surface is dry the first coat can be diluted up to 10% with water. Allow approximately 4 hours between coats, depending on conditions.</p> <p>Second coat to be applied undiluted. Third coat may be required in the lighter colours.</p> <p>To obtain a lower slip factor it is advisable to use the appropriate slip reducing additive with the sealer for better grip under adverse conditions.</p>		

<b>Coat Type:</b>	<b>2nd Coat</b>	<b>Datasheet:</b>	<b>AU_DV02444 Avista Internal Flooring Waterbased Epoxy Low Sheen</b>	
<b>Application Methods:</b>	  Roller Hopper Gun			
			<b>Min</b>	<b>Max</b>
	<b>Theoretical Spread Rate *</b>		6	10
	<b>Wet Film Per Coat (microns)</b>		100	167
	<b>Dry Film Per Coat (microns)</b>		50	83
	<b>Recoat Time **</b>		4 hours	<b>Recommended</b>
				133
				67
				4 hours
<b>Coating Application Details:</b>	Mix A and B in correct proportions (1:1 by volume) in a clean, dry 20L bucket. Mix thoroughly for a minimum 2 minutes with a mechanical mixer at low speed until mix colour is uniform (white).  Add 1 x 400ml Avista Waterbased Colour Tint per 8L kit or tint full strength to Part A in any Dulux Trade Centre or Inspirations Store. Mix thoroughly until even colour is achieved.  Apply product with a roller or spray with hopper gun. Roller tray required for roller application. Ensure coats are applied evenly and not too thick. If the surface is dry the first coat can be diluted up to 10% with water. Allow approximately 4 hours between coats, depending on conditions. Second coat to be applied undiluted. Third coat may be required in the lighter colours. To obtain a lower slip factor it is advisable to use the appropriate slip reducing additive with the sealer for better grip under adverse conditions.			
<b>Coat Type:</b>	<b>Optional</b>	<b>Datasheet:</b>	<b>AU_DV02444 Avista Internal Flooring Waterbased Epoxy Low Sheen</b>	
<b>Application Methods:</b>	  Roller Hopper Gun			
			<b>Min</b>	<b>Max</b>
	<b>Theoretical Spread Rate *</b>		6	10
	<b>Wet Film Per Coat (microns)</b>		100	167
	<b>Dry Film Per Coat (microns)</b>		50	83
	<b>Recoat Time **</b>		4 hours	<b>Recommended</b>
				133
				67
				4 hours
<b>Coating Application Details:</b>	Note: 3rd coat is optional and as required.  Mix A and B in correct proportions (1:1 by volume) in a clean, dry 20L bucket. Mix thoroughly for a minimum 2 minutes with a mechanical mixer at low speed until mix colour is uniform (white).  Add 1 x 400ml Avista Waterbased Colour Tint per 8L kit or tint full strength to Part A in any Dulux Trade Centre or Inspirations Store. Mix thoroughly until even colour is achieved.  Apply product with a roller or spray with hopper gun. Roller tray required for roller application. Ensure coats are applied evenly. If the surface is dry the first coat can be diluted up to 10% with water. Allow approximately 4 hours between coats, depending on conditions.  To obtain a lower slip factor it is advisable to use the appropriate slip reducing additive with the sealer for better grip under adverse conditions.			
<b>Coating System Notes:</b>	* Practical Spreading Rate will vary from the quoted Theoretical Spreading Rate due to factors such as method and condition of application and surface roughness. ** Recoat times are quotes for 25°C and 50% relative humidity, these may vary under different conditions.			

**Disclaimer**

Dulux, Selleys and Other marks followed by © are registered trademarks. Marks followed by the symbol of ™ are trademarks.

The data provided within the Duspec system is correct at the time of publication, however it is the responsibility of those using this information to check that it is current prior to specifying or using any of these coating/product systems.

DISCLAIMER: Any advice, recommendation, information, assistance or service provided by any of the divisions of DuluxGroup (Australia) Pty Ltd or its related entities (collectively, DuluxGroup) in relation to goods manufactured by it or their use and application is given in good faith and is believed by DuluxGroup to be appropriate and reliable. However, any advice, recommendation, information, assistance or service provided by DuluxGroup is provided without liability or responsibility PROVIDED THAT the foregoing shall not exclude, limit, restrict or modify the right entitlements and remedies conferred upon any person or the liabilities imposed upon DuluxGroup by any condition or warranty implied by Commonwealth, State or Territory Act or ordinance void or prohibiting such exclusion limitation or modification. Coating/product systems can be expected to perform as indicated on the Duspec Spec Sheet so long as applications and application procedures of the individual products are followed as recommended on the appropriate Product data Sheet. "DuluxGroup" "Dulux" "Selleys" "Berger" "Berger Gold Label" "Hadrian" "Walpamur" "Levene" "Acratex" and Other marks followed by © are registered trademarks of DuluxGroup (Australia) Pty Ltd ABN 67 000 049 427. Marks followed by the symbol ™ are trademarks.

Please note that this document is only valid for 60 days from the date of issue.

DuluxGroup (Australia) Pty Ltd 1956 Dandenong Road, Clayton, Victoria 3168 AU ABN 67 000 049 427