

Avista Concrete Sealer 2 Pack Urethane Gloss / on Burnished Concrete on New Concrete flooring/paths [Interior]




AU_SV16266




Description
Avista 2 Pack Urethane is a clear two pack sealer with good wear and chemical resistance.

Summary
Can be used as a high gloss clear sealer over stamped and stencilled concrete, resurfacing systems, coloured and plain concrete, flake flooring and can be applied to most concrete surfaces including polished, burnished or ground concrete/polished concrete bench tops.

Substrate And Substrate Preparation	
Substrate Notes:	<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> <p>Note: Avista 2 Pack Urethane will darken the concrete by about three shades once applied, giving it a glossy wet look.</p>
Substrate Preparation Notes:	<p>ASSESS SUITABILITY</p> <p>New concrete floors shall be cured for 28 days minimum. If a wax based curing compound has been used, the coating of the concrete is not recommended as the wax prevents adhesion to the concrete.</p> <p>CLEAN</p> <p>Remove all surface contamination such as dirt, dust, curing compounds, bond breakers, 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. 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>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> <p>CHECK MOISTURE</p> <p>Ensure that the floor is dry before coating; check that the moisture content of the bare concrete is no greater than 10% using a standard moisture metre.</p>

Coating System Summary	
1st Coat:	AU_DV02496: Avista Concrete Sealer 2 Pack Urethane Gloss
2nd Coat:	AU_DV02496: Avista Concrete Sealer 2 Pack Urethane Gloss
Please refer to the coating system details below	

Coating System			
Coat Type:	1st Coat	Datasheet:	AU_DV02496 Avista Concrete Sealer 2 Pack Urethane Gloss
Application Methods:	  	Airless Spray Brush Roller	
	Theoretical Spread Rate *	Min	Max
	Recoat Time **	3	10
		6 hours	18 hours
Coating Application Details:	<p>Mixing Instructions</p> <p>Mix 8.75L Part A and 1.25L Part B to make 10L kit.</p> <p>Mix product with a paint stirrer for minimum 3 minutes.</p> <p>Application 1st Coat</p> <p>For non porous surfaces the first coat must be diluted to penetrate into the substrate and provide better wetting. Dilution can be up to 50% with Avista Solvent. Diluted sealer must be used immediately. Do not store or return to original sealer.</p> <p>If there are some doubts about application and appearance, test a small area first.</p> <p>Apply Avista 2 Pack Urethane by either a suitable paint brush, 100% mohair 4mm pile nap roller or airless spray.</p> <p>For spray application, 10% Avista Solvent should be added.</p>		

Coat Type:	2nd Coat	Datasheet:	AU_DV02496 Avista Concrete Sealer 2 Pack Urethane Gloss		
Application Methods:	 Airless Spray	 Brush	 Roller		
Theoretical Spread Rate *		Min	Max	Recommended	
		3	10		
Recoat Time **		6 hours	18 hours		
Coating Application Details:	<p>Mixing Instructions Mix 8.75L Part A and 1.25L Part B to make 10L kit. Mix product with a paint stirrer for minimum 3 minutes.</p> <p>Application 2nd coat Second coat should be applied within 6 -18 hours dependent on conditions prevailing. If too much time is allowed for cure, adhesion can be difficult to obtain on subsequent coats. If too much time has elapsed then the first coat will have to be abraded and solvent wiped to provide extra key before the second or third coats are applied. Avista Slip Reducing Additive may be added to the final coat, particularly if the area gets wet. Refer to Slip Resistant Additive TDS.</p>				
Coating System Notes:	<p>* 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.</p>				

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