






Dulux Avista Concrete Sealer Tintable Base Semi Gloss on Aged Uncoated Substrate Concrete flooring/paths [Exterior]






AU_SV16458






Description
Dulux Avista Concrete Sealer Tintable Base is to be mixed with Dulux Avista Concrete Sealer Colour Tint to provide a protective coloured coating. It helps protect the substrate from weathering and ingress of dirt and grime.

Substrate And Substrate Preparation	
Substrate Notes:	<p>CONCRETE 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>
Substrate Preparation Notes:	<p>ASSESS SUITABILITY 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 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>ACID ETCH Alternatively, the surface can be prepared by acid etching as per preparation instructions on data sheet.</p> <p>COAT Apply the floor coating system in strict accordance with the technical data sheets and specification without delay before the floor becomes recontaminated.</p> <p>REPAIR SURFACE IMPERFECTIONS Do NOT fill expansion joints. Use an epoxy filling mortar to fill any cracks, defects or blowholes in the concrete.</p> <p>CHECK MOISTURE 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 or refer to Dry Test in Coating Application Details below.</p>

Coating System Summary	
1st Coat:	AU_DV02652: Dulux Avista Concrete Sealer Tintable Base Semi Gloss
2nd Coat:	AU_DV02652: Dulux Avista Concrete Sealer Tintable Base Semi Gloss
Optional:	AU_DV02652: Dulux Avista Concrete Sealer Tintable Base Semi Gloss
Please refer to the coating system details below	

Coating System			
Coat Type:	1st Coat	Datasheet:	AU_DV02652 Dulux Avista Concrete Sealer Tintable Base Semi Gloss
Application Methods:	     Air Spray Airless Spray Brush Roller Pad		
		Min	Max
Theoretical Spread Rate *		5	3
Wet Film Per Coat (microns)		200	300
Dry Film Per Coat (microns)		40	60
Recoat Time **		120	120
Coating Application Details:	<p>MIXING IN COLOUR TINT</p> <ul style="list-style-type: none"> Applicable to Dulux Avista Tintable Base Stir Dulux Avista Sealer Colour Tint well before use Add 1L tint to 19L Concrete Sealer Tintable Base Mix thoroughly with a hand paddle or "potato masher" for 3-4 minutes Sealer must be mixed regularly during application to ensure colour consistency When applying coloured sealer, a paint tray and solvent resistant lambswool roller must be used <p>APPLICATION INSTRUCTIONS FOR AGED UNCOATED CONCRETE</p> <p>Pour the tinted sealer into a roller tray and roll evenly onto the surface using a good quality lambswool roller. Ensure the sealer is not applied too thick and no pooling occurs. Avoid excess sealer build up on the edges of the roller. This can lead to roller lines on the surface. 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 e.g. wet areas and pool surrounds. See Dulux Avista Slip Reducing Additive TDS for details.</p> <p>DRYING TIME Allow 2 hours between coats. Do not apply sealer at temperatures below 8°C or above 35°C.</p> <p>CURING TIME After sealing it is recommended that the sealed surface be protected from: Rain/water/sprinkler systems for minimum 2 hours Foot traffic for a minimum of 24 hours Vehicle traffic for a minimum of 5 days</p> <p>DRY TEST Place a piece of plastic over a small area (400mm X 400mm), tape the edges and leave for 1 hour. Remove the plastic, if there is no moisture on either surface, the concrete is sufficiently dry for sealing. Alternatively, ensure the surface is dry using a moisture meter. The moisture content must be below 10% prior to sealer application.</p> <p>LIMITATIONS Do not seal in high winds or if rain is likely. Do not apply over painted surfaces. Paint removal required. Application of sealer can lower slip resistance (Dulux Avista Slip Reducing Additive available). Not suitable for food preparation areas. Not a waterproofing membrane. Do not use untinted. Not recommended to seal at extreme temperatures below 8°C and above 35°C.</p> <p>COVERAGE 1 x 20 litre drum covers approximately 60 to 100m² per coat, depending on the porosity of the concrete.</p> <p>STORAGE CONDITIONS Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up. Refer to SDS.</p> <p>CLEANING Clean up with Dulux Avista Solvent.</p> <p>SAFETY Recommended PPE: Organic vapour respirator mask Solvent resistant gloves Safety eye wear Appropriate solvent and acid resistant foot wear</p>		

Coat Type:	2nd Coat	Datasheet:	AU_DV02652 Dulux Avista Concrete Sealer Tintable Base Semi Gloss		
Application Methods:	 Air Spray	 Airless Spray	 Brush	 Roller	 Pad
		Min	Max	Recommended	
Theoretical Spread Rate *		5	3	5	
Wet Film Per Coat (microns)		200	300	200	
Dry Film Per Coat (microns)		40	60	40	
Recoat Time **		120	120	120	
Coating Application Details:	<p>MIXING IN COLOUR TINT</p> <ul style="list-style-type: none"> Applicable to Dulux Avista Tintable Base Stir Dulux Avista Sealer Colour Tint well before use Add 1L tint to 19L Concrete Sealer Tintable Base Mix thoroughly with a hand paddle or "potato masher" for 3-4 minutes Sealer must be mixed regularly during application to ensure colour consistency When applying coloured sealer, a paint tray and solvent resistant lambswool roller must be used <p>APPLICATION INSTRUCTIONS FOR AGED UNCOATED CONCRETE</p> <p>Pour the tinted sealer into a roller tray and roll evenly onto the surface using a good quality lambswool roller. Ensure the sealer is not applied too thick and no pooling occurs. Avoid excess sealer build up on the edges of the roller. This can lead to roller lines on the surface. 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 e.g. wet areas and pool surrounds. See Dulux Avista Slip Reducing Additive TDS for details.</p> <p>DRYING TIME Allow 2 hours between coats. Do not apply sealer at temperatures below 8°C or above 35°C.</p> <p>CURING TIME After sealing it is recommended that the sealed surface be protected from: Rain/water/sprinkler systems for minimum 2 hours Foot traffic for a minimum of 24 hours Vehicle traffic for a minimum of 5 days</p> <p>LIMITATIONS Do not seal in high winds or if rain is likely. Do not apply over painted surfaces. Paint removal required. Application of sealer can lower slip resistance (Dulux Avista Slip Reducing Additive available). Not suitable for food preparation areas. Not a waterproofing membrane. Do not use untinted. Not recommended to seal at extreme temperatures below 8°C and above 35°C.</p> <p>COVERAGE 1 x 20 litre drum covers approximately 60 to 100m² per coat, depending on the porosity of the concrete.</p> <p>STORAGE CONDITIONS Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up. Refer to SDS.</p> <p>CLEANING Clean up with Dulux Avista Solvent.</p> <p>SAFETY Recommended PPE: Organic vapour respirator mask Solvent resistant gloves Safety eye wear Appropriate solvent and acid resistant foot wear</p>				

Coat Type:	Optional	Datasheet:	AU_DV02652 Dulux Avista Concrete Sealer Tintable Base Semi Gloss		
Application Methods:	 Air Spray	 Airless Spray	 Brush	 Roller	 Pad
		Min	Max	Recommended	
Theoretical Spread Rate *		5	3	5	
Wet Film Per Coat (microns)		200	300	200	
Dry Film Per Coat (microns)		40	60	40	
Recoat Time **		120	120	120	
Coating Application Details:	<p>MIXING IN COLOUR TINT</p> <ul style="list-style-type: none"> Applicable to Dulux Avista Tintable Base Stir Dulux Avista Sealer Colour Tint well before use Add 1L tint to 19L Concrete Sealer Tintable Base Mix thoroughly with a hand paddle or "potato masher" for 3-4 minutes Sealer must be mixed regularly during application to ensure colour consistency When applying coloured sealer, a paint tray and solvent resistant lambswool roller must be used <p>APPLICATION INSTRUCTIONS FOR AGED UNCOATED CONCRETE</p> <p>Pour the tinted sealer into a roller tray and roll evenly onto the surface using a good quality lambswool roller. Ensure the sealer is not applied too thick and no pooling occurs. Avoid excess sealer build up on the edges of the roller. This can lead to roller lines on the surface. 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 e.g. wet areas and pool surrounds. See Dulux Avista Slip Reducing Additive TDS for details.</p> <p>DRYING TIME Allow 2 hours between coats. Do not apply sealer at temperatures below 8°C or above 35°C.</p> <p>CURING TIME After sealing it is recommended that the sealed surface be protected from: Rain/water/sprinkler systems for minimum 2 hours Foot traffic for a minimum of 24 hours Vehicle traffic for a minimum of 5 days</p> <p>MAINTENANCE Remove oil, grease and other contaminants immediately with a general purpose cleaner.</p> <p>LIMITATIONS Do not seal in high winds or if rain is likely. Do not apply over painted surfaces. Paint removal required. Application of sealer can lower slip resistance (Dulux Avista Slip Reducing Additive available). Not suitable for food preparation areas. Not a waterproofing membrane. Do not use untinted. Not recommended to seal at extreme temperatures below 8°C and above 35°C.</p> <p>COVERAGE 1 x 20 litre drum covers approximately 60 to 100m² per coat, depending on the porosity of the concrete.</p> <p>STORAGE CONDITIONS Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up. Refer to SDS.</p> <p>CLEANING Clean up with Dulux Avista Solvent.</p> <p>SAFETY Recommended PPE: Organic vapour respirator mask Solvent resistant gloves Safety eye wear Appropriate solvent and acid resistant foot wear</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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