

AUAV00014 Dulux Avista Concrete Sealer 2 Pack Urethane Gloss

Introduction

Part A
2 Pack Urethane Part A

Part B
2 Pack Urethane Part B

Part A
FD200555-8.75L

Part B
FD200556-1.25L

Product Overview and Image

Avista 2 Pack Urethane is a 2 part high gloss clear concrete sealer which will provide a hard wearing non yellowing coating for both interior and exterior concrete surfaces.







Features and Benefits

- UV resistant & non yellowing
- Very good solvent and chemical resistance
- Glossy finish
- Can be used for interior and exterior
- Hard wearing
- Long pot life - approx 6 hours

Uses

Avista 2 Pack Urethane can be used as a high gloss clear sealer over stamped and stencil concrete, resurfacing systems, coloured and plain concrete and exposed aggregate, flake flooring, water based epoxy coatings and can be applied to most concrete surfaces including polished or ground concrete/ polished concrete bench tops.

Typical Properties			
Components 2			
Shelf Life 36 months		Pot Life 3-4 hours	
V.O.C. Content 588g/litre			
Clean Up <div> Thinner</div>			
Application Methods <div><div> Airless Spray</div><div> Brush</div><div> Roller</div></div>			
Specifications		Solids by Volume	
		<div>39</div>	
	Min	Max	Recommended
Theoretical Spread Rate (m²/L)	<div>3</div>	<div>10</div>	<div></div>
Typical Property Notes Specific Gravity: 0.99 (mixed A+B) Tack free time @25 degrees C: 30min - 2 hours (depending on conditions) Film properties after mixing A+B and cured 7 days: Appearance clear and flexibility semi rigid Weathering resistance: Excellent - non yellowing			

Application Guide

Surface Preparation

Preparation for internal application

Ensure concrete is sufficiently cured (recommended minimum 14 days).

Concrete is to be clean and free of grease, oil, stiff broom and general purpose cleaner recommended. Paint, curing agents and acrylic sealers must be removed by either stripping or grinding. The surface should be dry, containing no solvent or moisture as once Avista 2 Pack Urethane is dry it can trap moisture or solvent underneath which could cause the sealer to lift.

For epoxy coatings, surface must be abraded and solvent wiped before sealing.

Application Procedure and Equipment

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.

Application 1st Coat

For non porous surfaces the first coat must be diluted to penetrate into the substrate and provide better wetting. Dilution can be up to 20% with Avista Solvent. Diluted sealer must be used immediately. Do not store or return to original sealer.

If there are some doubts about application and appearance, test a small area first.

Apply Avista 2 Pack Urethane by either a suitable paint brush or roller or airless spray.

For spray application, 10% Avista Solvent should be added.

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.

Health and Safety

SDS Number

PAR000121

SDS Link

[View SDS Link](#)

Please refer to SDS Link. In case of emergency, please call 1800 220 770.

Precautions and Limitations

Cannot be applied over solvent based acrylic sealers.

Surface must be abraded for second coat if over 18 hours between coats.

When surface requires resealing, the surface will be need to be abraded before sealing.

Product should not be applied under 8 degrees or over 30 degrees.

After sealing it is recommended that the sealed surface be protected from:

Rain/water/sprinkler systems for minimum 6 hours

Foot traffic for a minimum of 48 hours

Vehicle traffic for a minimum of 72 hours

The time depends on weather conditions and coating thickness, therefore, check suitability before allowing traffic

Transport and Storage

Size:

8.75L

Weight:

8.98kg

Size:

1.25L

Weight:

1.44kg

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The correct colour or colour match is the responsibility of the applicator. Colours will change over time and Dulux does not guarantee that the same colour newly mixed will match a colour applied earlier which has been subjected to weathering or other change elements. No product colour is guaranteed against colour change.

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WHERE LEAD MAY BE PRESENT: The asset manager is responsible for verifying the presence of lead and determining whether to remove or encapsulate the lead. If lead is present, the work must be done in strict accordance with AS 4361 Parts 1 and 2 and Worksafe Australia guidelines.