

AUAV00002 Dulux Avista Concrete Sealer Exposed Aggregate Semi Gloss

Introduction

Product Code
FD278054

Product Overview and Image

Avista Concrete Sealer Exposed Aggregate provides a protective clear coating for exposed aggregate concrete surfaces.







Features and Benefits

- Protects exposed aggregate concrete
- Recoat in 2 hours
- Non yellowing
- No primer required
- Enhances the natural colour of the surface
- Quick recoat time
- Specifically designed for exposed aggregate surfaces

Uses

Avista Exposed Aggregate Sealer is specifically formulated to provide best results on exposed aggregate concrete surfaces including driveways and paths. It can be used on both new and old exposed aggregate surfaces.

Caution: Sealing exposed aggregate surfaces on an incline may cause the surface to become slippery, particularly when wet.

Typical Properties				
Components 1				
Yield Approx 3-5m2 per L per coat		V.O.C. Content 724g/L		
Clean Up <div> Thinner</div>				
Application Methods <div> Air Spray Brush Roller</div>				
Specifications	Solids by Volume			
	<div>20</div>			
	Min	Max	Recommended	
	Wet Film Per Coat (microns)	<div>200</div>	<div>333</div>	<div>250</div>
	Dry Film Per Coat (microns)	<div>40</div>	<div>67</div>	<div>53</div>
	Theoretical Spread Rate (m²/L)	<div>3</div>	<div>5</div>	<div>3.77</div>
Typical Property Notes Thinning not required				

Product Properties	
UV Resistance Very good	Water No visual effect
Sodium Hydroxide (Alkali) No visual effect	Sulphuric Acid No visual effect
Sodium Hypochlorite (Pool Chlorine) No visual effect	Petrol (Regular Unleaded) Softening and dulling of surface – immediately clean with detergent and when dry treat with Dulux Avista Solvent
Engine Oil No visual effect	Brake Fluid (Dot 3) Softening and dulling of surface – immediately clean with detergent and when dry treat with Dulux Avista Solvent
Distillate No visual effect	Methylated Spirits Softening with white discolouration (allow to dry and treat with Dulux Avista Solvent)
Sodium Chloride (Salt) No visual effect	

Maintenances
Remove oil, grease and other contaminants immediately with a general purpose cleaner. NOTE: Surface will need to be resealed at 18 – 24 months

Application Guide

Surface Preparation

Preparation instructions for freshly laid exposed aggregate.

The surface must be sufficiently dry and firm enough to walk on without marking and there mustn't be any free water present. If the surface is more than 5 days old, a light acid wash and pressure clean are required prior to sealing.

Preparation instructions for unsealed old exposed aggregate.

Acid etch the surface using hydrochloric acid (dilute approximately 20 parts water to 1 part acid). Use a detergent to remove any grease or oil. Pressure clean immediately at a minimum of 2000psi to clean and remove all remnants of acid and detergent (do not allow acid to dry on surface). Once clean allow to dry fully.

Preparation instructions for previously sealed exposed aggregate surfaces.

If the surface was sealed more than 2 years ago, a cross hatch test should be done to check whether the surface is suitable for resealing.

Cross Hatch Test.

Use a sharp blade to create a light "cross-hatch" incision through the sealer.

Place a piece of self adhesive tape (suggest clear packing tape) over the incision.

Press firmly for maximum adhesion and remove sharply.

Repeat with fresh tape several times.

If sealer is present on the tape, it is advised the sealer be completely stripped from surface. Seek professional contractors should stripping be required.

If there is no sign of sealer adhering to the tape or delaminating from the surface, this would indicate that the bond of the existing sealer is sufficient for resealing.

Important note: If current sealer shows signs of whitening or blooming, regardless of cross hatch test results, the sealer may need to be stripped completely from the surface. Whitening may reoccur if new coat of sealer is applied over this problem.

Ensure concrete is clean and free of grease, oil and paint. A stiff broom and general purpose cleaner are recommended.

Pressure clean surface at a minimum 2000psi and allow to dry completely.

Application Procedure and Equipment

Pour Avista Exposed Aggregate Sealer into a roller tray and roll evenly onto the surface using a good quality roller.

Apply a second coat of sealer allowing at least 2 hours between coats.

Drying time of 2 hours when applied at 25°C and above at 50% relative humidity. Recoat times will be longer in cooler weather (<25°C) or higher humidity.

Do not apply sealer at temperatures below 8°C or above 35°C.

Health and Safety

SDS Number

SDS Link

[View SDS Link](#)

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

Precautions and Limitations

The sealed surface should not have foot traffic for at least 24 hours and vehicle traffic for at least 3 days.

Do not seal in high winds or if rain is likely.

Do not apply over painted surfaces. Paint removal required.

Not for food preparation areas.

Not a waterproofing membrane.

Do not seal at temperatures below 8°C or above 30°C.

Transport and Storage

Size:

20L

Weight:

22.16kg

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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.