

## AUAV00004 Dulux Avista Concrete Sealer Coloured Semi Gloss

### Introduction

Product Code

**FD278060-10L - New Bluestone**

**FD278061-10L - French Grey**

**FD278062-10L - Charcoal**

### Product Overview and Image

**Dulux Avista Concrete Sealer Coloured Semi Gloss** is a pre-tinted coloured concrete sealer that provides a protective coloured coating to re-colour or refresh most concrete surfaces.



Product Category

**Concrete Sealer**





### Features and Benefits

- Available in 3 colours
- Solvent based
- Semi gloss finish
- Recolours all types of concrete surfaces
- Easy to apply
- Ready to apply straight from the can. No tinting or thinning required.

### Uses

Dulux Avista Coloured Concrete Sealer can be used on most types of exterior concrete surfaces including concrete pavers\* and stamped, stencilled, plain, coloured and resurfaced concrete. It is not recommended for use on internal concrete floors. Caution: this product is not recommended for use on smooth or steep concrete surfaces as it may cause the surface to become slippery, particularly when wet.

\* Pavers on a sand or gravel base may experience delamination due to rising moisture.

Typical Properties			
Components <b>1</b>			
V.O.C. Content <b>689g/L</b>			
Clean Up Dulux Avista Solvent			
Sizes <b>10L</b>			
Application Methods <div>  Air Spray            Brush            Roller            Broom         </div>			
Specifications	Solids by Volume		
	<b>24</b>		
	Min	Max	Recommended
Wet Film Per Coat (microns)	<b>80</b>	<b>150</b>	<b>120</b>
Dry Film Per Coat (microns)	<b>40</b>	<b>80</b>	<b>60</b>
Theoretical Spread Rate (m <sup>2</sup> /L)	<b>3</b>	<b>6</b>	<b>4</b>
Drying Time			
	Min	Max	Recommended
Touch Dry (min)	<b>60</b>	<b>120</b>	<b>120</b>
Recoat Time (min/hours)			<b>2 hours</b>
Comments	<b>Full Cure 5 days</b>		

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

Slip Rating			
Surface Finish	Finish Coat	Slip Reducing Additive	Result
<b>Steel Trowel finished concrete</b>	<b>Dulux Avista Tintable Sealer Semi-Gloss</b>	<b>No</b>	<b>P2</b>
<b>Steel Trowel finished concrete</b>	<b>Dulux Avista Tintable Sealer Semi-Gloss</b>	<b>Dulux Avista Slip Reducing Additive Powder</b>	<b>P4</b>
<b>Steel Trowel finished concrete</b>	<b>Dulux Avista Tintable Sealer Semi-Gloss</b>	<b>Dulux Avista Slip Reducing Crushed Glass</b>	<b>P5</b>
<b>Coved finished concrete</b>	<b>Dulux Avista Tintable Sealer Semi-Gloss</b>	<b>No</b>	<b>P4</b>

Maintenances
<p>Surface should be cleaned regularly, removing mud, dirt &amp; gravel by sweeping and/or pressure cleaning.</p> <p>Remove oil, grease and other chemicals contaminants immediately.</p> <p>Remove excess leaf &amp; organic matter to avoid staining.</p> <p>Avoid driving on surface with rocks in tyres.</p> <p>Dulux Avista Concrete Sealer Coloured should be recoated approximately every 2 years. *</p> <p>*Actual lifespan of the product may vary depending on frequency of use &amp; environmental factors.</p>

## Application Guide

### Surface Preparation

#### Preparation Instructions for New Cured and Old Concrete (unsealed)

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

Concrete is to be clean and free of grease, oil, paint or any curing agent. Stiff broom and general purpose cleaner recommended. Any oil stains should be treated & cleaned with an industrial degreaser.

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

Acid etch with hydrochloric acid. Dilute approximately 20 parts water to 1 part acid (depending on porosity) to remove any loosely bound cement and laitence.

**Note:** smooth concrete will require a higher acid content. Maximum strength - 10 parts water to 1 part acid.

Apply diluted acid to surface using a large head watering can, applying in a criss cross motion (approximately 5-10m<sup>2</sup> sections). Acid will start to fizz on the surface once it starts to react with the laitence in the concrete. Pressure clean immediately to clean and remove all remnants of acid (do not allow acid to dry on surface). Pressure clean at minimum 2000 psi. Allow surface to dry before sealing (sealing over damp concrete will cause whitening).

#### Preparation Instructions for Sealed Concrete

A cross hatch test is required if the surface has been sealed more than 2 years ago to ascertain whether existing sealer is suitable to be resealed over.

1. Use a sharp blade to create a light "cross-hatch" incision through the sealer.
2. Place a piece of self adhesive tape (suggest clear packing tape) over the incision.
3. 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, sealer may need to be stripped completely from the surface.

Whitening may reoccur if new coat of sealer is applied over this problem.

### Cleaning

Concrete is to be clean and free of grease and oil. Stiff broom and general purpose cleaner recommended. Any oil stains should be treated & cleaned with an industrial degreaser.

Pressure clean at minimum 2000 psi to clean and remove all contaminants. Allow surface to dry before resealing (sealing over damp concrete will cause whitening).

### Solvent Treatment

If over coating an existing clear sealer, Solvent is required to reactivate the existing sealer. This will help with the adhesion of the new sealer coat. Apply Dulux Avista Solvent to the area being resealed using a roller and roller tray. Not required for over coating coloured sealers.

**Note:** If resealing a resurfaced area, DO NOT apply too much Solvent as it may soften the resurfacing product. Complete solvent treatment of entire surface. Allow area to dry enough to walk on before proceeding to the next stage.

## Application Procedure and Equipment

### Application Methods

Sealer to be applied by a suitable solvent resistant broom or 11mm-22mm nap roller. Roller used will depend on the profile of the concrete.

The sealer must be mixed regularly during application to ensure colour consistency.

To apply sealer, pour sealer into a roller tray, and evenly roll or broom onto the surface.

Ensure sealer is not applied too thick and no pooling occurs as bubbling can occur.

Avoid excess sealer build up on the edges of the roller. This can lead to roller lines in the surface.

If required, a second coat of sealer can be applied after a minimum of 2 hours, (recommended recoat 2 hours)

**Drying time:** Minimum of 2 hours between coats 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.

To obtain a lower slip factor it is advisable to use the appropriate Slip Resistant Additive with the sealer for better grip under adverse conditions e.g wet areas, steep slopes and pool surround areas.

## 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 5 days.  
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 (slip resistance additives available).  
Not recommended for internal areas, including garage floors.  
Not suitable for food preparation areas.  
Not a waterproofing membrane.  
Do not seal at temperatures below 8°C or above 30°C.

#### Transport and Storage

Line Shade /Pack A

##### Concrete Sealer Tintable Base

Size:

Weight:

10L

10.5kg

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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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