

## AUAV00087 Dulux Avista Pretint Coloured Sealer Semi Gloss

### Introduction

Product Line  
**FD 278060-10LS**  
**F D 278061-10LS**  
**F D 278062-10LS**  
**F D 278064-10LS**  
**F D 278065-10LS**

Product Line  
**F D 278060-20L**  
**F D 278061-20L**  
**F D 278062-20L**  
**F D 278064-20L**  
**F D 278065-20L**

Product Line  
**FD 278060-10L(O b so l ete)**  
**FD 278061-10L(O b so l ete)**  
**FD 278062-10L(O b so l ete)**

### Product Overview and Image

Dulux Avista Coloured Concrete Sealers are conveniently tinted in a range of popular colours. They will provide the same colour and sheen as that achieved from the corresponding Dulux Avista Tintable Base and Dulux Avista Tint package.



Product Category  
**Concrete Sealer**

### Features and Benefits

- Range of colours
- Easy to apply
- No primer required
- Semi-gloss finish

### Uses

Dulux Avista Coloured Sealer can be used to re-colour or refresh most exterior concrete surfaces including porous pavers, resurfaced concrete, and plain, stencilled, stamped and coloured concrete. This product is solvent based with high VOC, resulting in fumes during and after application. Please refer to Safety section.

NOTE: Dulux Avista Coloured Sealers can be used with Dulux Avista Slip Reducing Additive to make the surface more slip resistant, particularly in wet areas. However, surfaces greater than a slope of 1:8 (1 high and 8 long) are not recommended for coating, even with the addition of Dulux Avista Slip Reducing Additive. Seek professional advice or call Dulux Avista on 1800 801 108 for recommendations on how to coat surfaces with a slope of greater than 1:8.

Typical Properties			
Components <b>1</b>			
V.O.C. Content <b>689g per L</b>			
Clean Up Solvent			
Sizes <b>10L</b>			
Application Methods <input type="checkbox"/> Brush <input type="checkbox"/> Roller			
Specifications			
	Min	Max	Recommended
Theoretical Spread Rate (m <sup>2</sup> /L)	<input type="text" value="3"/>	<input type="text" value="5"/>	<input type="text"/>

Product Properties	
Conditions <b>50 micron dry film cured for 28 days at 25oC before testing with 1 hour soak</b>	
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>
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>	

Maintenances
Remove oil, grease and other contaminants immediately with a general purpose cleaner.

## Application Guide

### Surface Preparation

- Do not apply paint if the temperature is below 10°C or likely to fall below 10°C during the drying period.

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

- Ensure concrete is sufficiently cured (14 - 30 days depending on conditions).
- Concrete is to be clean and free of grease and oil (If any paint or curing agents are present, grinding is recommended). Stiff broom and general purpose cleaner recommended.
- Pressure clean surface thoroughly at minimum 2000 psi to ensure no residues of cleaning product are left on the surface.
- Acid etch with hydrochloric acid. Dilute 20 parts water to 1 part Dulux Avista Hydrochloric Acid (depending on porosity) to remove any loosely bound cement and laitance. NOTE: smooth concrete will require a higher acid content. Maximum strength - 10 parts water to 1 part acid.
- Wet down the area to be treated with water. Leave until there is no standing water then proceed.
- Apply diluted acid to surface using a large head watering can, applying in a crisscross motion (approximately 5-10m<sup>2</sup> sections). Acid will start to fizz on the surface once it starts to react with the laitance in the concrete.
- Pressure clean immediately to clean and remove all remnants of acid (do not allow acid to dry on the surface). Pressure clean at minimum 2000 psi.
- Ensure surface is dry before sealing using a moisture meter (sealing over damp concrete will cause whitening). The moisture content must be below 10% prior to sealer application. If no moisture meter is available, refer to Dry Test.

### Application Instructions for Previously Sealed Concrete

#### Surfaces previously sealed with solvent based acrylic resins

Carry out Xylene test to confirm if the previously coated surface had solvent based acrylic resins.

- Place a 10cm<sup>2</sup> piece of cotton cloth on a sealed surface.
- Pour Xylene on the surface to saturate the surface. Cover with a sheet of cling film.
- Wait for 30 minutes. Remove the cloth and observe the surface.

If coating dissolves, can be wiped away, or softens and becomes sticky, then the surface has solvent based acrylic resins. If the coating wrinkles, then it is likely an alkyd, or if there is no reaction, then it is likely to be an epoxy or polyurethane. In these instances, seek technical advice or contact a professional applicator.

#### Cross Hatch Test

This simple test should be used to ascertain whether existing sealer can provide a suitable surface to be resealed.

- Use a sharp blade to create a light "cross-hatch" incision through the sealer.
- Place a piece of self adhesive packaging 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 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 the 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 a new coat of sealer is applied over this problem. Note: Do not acid wash previously sealed concrete.

#### Cleaning

-Concrete is to be clean and free of grease and oil. A stiff broom and general purpose cleaner is recommended. -Pressure clean at a minimum 2000 psi to clean and remove all contaminants. Allow the surface to dry before resealing (sealing over damp concrete will cause whitening). The moisture content must be below 10% prior to sealer application. If no moisture meter is available, refer to Dry Test.

#### 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. **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 Instructions for New Cured and Old Concrete (unsealed) Sealing

-Mix the pre-tinted sealer thoroughly before pouring into a roller tray and roll evenly onto the surface using a good quality lambswool roller. Sealer must be mixed regularly during application to ensure colour consistency. -Ensure 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 Dulux Avista 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.

### Application Instructions for Sealed Concrete

#### Sealing

-Mix the Dulux Avista Coloured Sealer thoroughly before pouring into a roller tray and roll evenly onto the surface using a good quality long nap roller (12 - 20mm) Sealer must be mixed regularly during application to ensure colour consistency.  
 -Ensure the sealer is applied in a thin coat and no pooling occurs. Avoid excess sealer build up on the edges of the roller. This can lead to roller lines on the surface.  
 -If the sealer has been applied too thick, there may be minor bubbling. If small bubbles do appear, back roll the area with a dry roller.  
 -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.

**Health and Safety**

SDS Number <b>PAR000614</b>	SDS Link <a href="#">View SDS Link</a>
Using Safety Precautions Recommended PPE: <ul style="list-style-type: none"> <li>■ Organic vapour respirator mask</li> <li>■ External covered areas must have adequate natural ventilation due to fumes emitted during and after application</li> <li>■ Solvent resistant gloves</li> <li>■ Safety eye wear</li> <li>■ Appropriate solvent and acid resistant foot wear</li> </ul>	
<p><b>Please refer to SDS Link. In case of emergency, please call 1800 220 770.</b></p>	

**Precautions and 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.
- Not recommended to seal at extreme temperatures below 8°C and above 35°C.
- Do not solvent wash previously coloured sealer

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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.