AUAV00087 Dulux Avista Pretint Coloured Sealer Semi Gloss

Introduction

Product Line
FD278060-10LS
FD278061-10LS
FD278062-10LS
FD278064-10LS
FD278065-10LS

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FD278060-20L
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Product Line
FD278060-10L(Obsolete)
FD278061-10L(Obsolete)
FD278062-10L(Obsolete)

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
1

V.O.C. Content
689g per L

Clean Up

Solvent

Sizes
10L

Application Methods

Brush **Roller**

Specifications

	Min	Max	Recommended
Theoretical Spread Rate (m²/L)	3	5	

Product Properties

Conditions
50 micron dry film cured for 28 days at 25oC before testing with 1 hour soak

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**

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.

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 (Ifany paint or curing agents are present, grinding isrecommended). Stiff broom and general purpose cleanerrecommended.
-Pressure clean surface thoroughly at minimum 2000 psito ensure no residues of cleaning product are left on thesurface.
-Acid etch with hydrochloric acid. Dilute 20 parts waterto 1 part Dulux Avista Hydrochloric Acid (depending onporosity) 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 untilthere is no standing water then proceed.
-Apply diluted acid to surface using a large head wateringcan, applying in a criss-cross motion (approximately 5-10m²sections). Acid will start to fizz on the surface once it startsto react with the laitance in the concrete.
-Pressure clean immediately to clean and remove allremnants 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 moisturemeter (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 DryTest.

Application Instructions for Sealed Concrete

Testing

Cross Hatch Test is required.
This simple test should be used to ascertain whether existing sealer can provide a suitable surface to be resealed.
1. Use a sharp blade to create a light "cross-hatch" incisionthrough the sealer.
2. Place a piece of self adhesive packaging tape (suggestclear 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 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 stiffbroom and general purpose cleaner are recommended.
-Pressure clean at a minimum 2000 psi to clean and removeall contaminants. Allow the surface to dry before resealing(sealing over damp concrete will cause whitening). Themoisture content must be below 10% prior to sealerapplication. If no moisture meter is available, refer to Dry Test.

Application Procedure and Equipment

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

-Mix the pre-tinted sealer thoroughly before pouring into aroller tray and roll evenly onto the surface using a goodquality lambswool roller. Sealer must be mixed regularlyduring application to ensure colour consistency.
-Ensure sealer is not applied too thick and no poolingoccurs. Avoid excess sealer build up on the edges of theroller. This can lead to roller lines on the surface.
-To obtain a lower slip factor it is advisable to use DuluxAvista Slip Reducing Additive with the sealer for bettergrip under adverse conditions e.g. wet areas and poolsurrounds. See Dulux Avista Slip Reducing Additive TDSfor details.

Application Instructions for Sealed Concrete

Sealing

-Mix the Dulux Avista Coloured Sealer thoroughly beforepouring into a roller tray and roll evenly onto the surface using agood quality long nap roller (12 - 20mm) Sealer must be mixedregularly during application to ensure colour consistency.
-Ensure the sealer is applied in a thin coat and no poolingoccurs. Avoid excess sealer build up on the edges of theroller. This can lead to roller lines on the surface.
-If the sealer has been applied too thick, there may be minorbubbling. If small bubbles do appear, backroll the area witha dry roller.
-To obtain a lower slip factor it is advisable to use theappropriate Slip Reducing Additive with the sealer for bettergrip under adverse conditions e.g. wet areas and poolsurrounds. See Dulux Avista Slip Reducing Additive TDS\for details.

Health and Safety

SDS Number	SDS Link
PAR000614	**View SDS Link**

Using Safety Precautions
Recommended PPE:
- Organic vapour respirator mask
- External covered areas must have adequate naturalventilation due to fumes emitted during and after application
- Solvent resistant gloves
- Safety eye wear
- Appropriate solvent and acid resistant foot wear

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

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 AvistaSlip Reducing Additive available).
- Not suitable for food preparation areas.
- Not a waterproofing membrane.
- Not recommended to seal at extreme temperatures below8°C and above 35°C.