

AUAV00132 Dulux Avista Waterbased Primer for Sealed Surface

Introduction

SKU
FD278066-10L

Product Overview and Image

Dulux Avista® Waterbased Sealed Surface Primer allows for better adhesion of the Dulux Avista Concrete Sealer Waterbased Tintable Base with existing solvent based acrylic resins. It is designed to create a strong bond to previous coats, thereby building a longer lasting system using the Dulux Avista Concrete Sealer Waterbased Tintable Base. It is low odour, easy to apply and fast drying.





Features and Benefits

- Primes existing solvent based acrylic resins for application of Dulux Avista Concrete Sealer Waterbased Tintable Base
- Fast drying
- Low odour

Uses

Dulux Avista Waterbased Sealed Surface Primer can be used on sealed surfaces that have an existing solvent based acrylic resins to improve adhesion.

Typical Properties			
Components 1	Mixing Ratio Not Applicable		
Shelf Life 2 years minimum from Date of Manufacture, in an unopened container	Pot Life Not Applicable		
V.O.C. Content 33 g/L			
Clean Up  Water			
Sizes 10L			
Application Methods  Air Spray  Brush  Roller			
Specifications	Solids by Volume		
	<input type="text" value="31"/>		
	Min	Max	Recommended
Wet Film Per Coat (microns)	<input type="text" value="83"/>	<input type="text" value="100"/>	<input type="text" value="83"/>
Dry Film Per Coat (microns)	<input type="text" value="26"/>	<input type="text" value="31"/>	<input type="text" value="26"/>
Theoretical Spread Rate (m ² /L)	<input type="text" value="12"/>	<input type="text" value="10"/>	<input type="text" value="12"/>
Drying Time	Min	Max	Recommended
Touch Dry (min)	<input type="text" value="30"/>	<input type="text"/>	<input type="text"/>
Recoat Time (min/hours)	<input type="text" value="1 hr"/>	<input type="text" value="7 days"/>	<input type="text" value="2 hrs"/>
Comments	<p>Drying times on a day around 25°C and 50% humidity. Under cool or humid conditions allow longer time. Ensure temperature is above 10°C or below 30°C during application and drying.</p>		

Application Guide

Surface Preparation

Cleaning

Concrete is to be clean and free of grease, oil and any other contaminants. A stiff broom and general purpose cleaner are recommended. Pressure clean at minimum 2000 psi to clean and remove all contaminants. Allow the surface to dry before resealing.

Surfaces previously sealed with solvent based acrylic resins.

1. Carry out Xylene test to confirm if the previously coated surface had solvent based acrylic resins. Place a 10cm² 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 surface is solvent based acrylic resin, use the Dulux Avista Waterbased Sealed Surface Primer. 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, DO NOT USE Dulux Avista Sealed Surface Primer and seek technical advice or contact a professional applicator.
2. Clean the surface with a general-purpose cleaner and allow it to dry.
3. Apply 1 coat of Dulux Avista Sealed Surface Primer using a 15mm nap roller. Allow to dry.
4. Reference Dulux Avista Concrete Sealer Waterbased Tintable Base TDS for topcoat application instructions.

Previously sealed concrete surfaces

If the surface has been sealed on multiple occasions (sealed on more than 4 occasions), a cross hatch test should be done to check whether the surface needs to be stripped before applying the sealer. Applying multiple coats can lead to the surface becoming a slip hazard. 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 "crosshatch" 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 existing sealer shows signs of whitening or blooming, regardless of cross hatch test results, sealer may need to be stripped completely from the surface. Delamination may reoccur if new coat of sealer is applied over this problem.

Application Method

Brush (50-65mm high quality brush) and roller (15mm nap, 230mm or 270mm wide microfiber roller)

Stir thoroughly before and during use. Apply at least one coat of Dulux Avista Sealed Surface Primer

1. Mask all adjacent surfaces to prevent product contaminating areas that are not needed for the application.
2. Use a brush to apply to any edges and hard-to-reach places.
3. Then, use a roller to apply 1 coat of Dulux Avista Sealed Surface Primer evenly across the surface.
4. Lay off. Once section is coated, gently go over the surface in the same direction with an unloaded roller using minimal pressure. This will give a smooth consistent finish. Using poor quality or worn rollers can affect the final finish achieved.
5. Allow the coated surface to dry.
6. Apply desired Dulux Avista Concrete Sealer Waterbased Tintable base as a topcoat.

Health and Safety

SDS Number DLXGHSEN004535	SDS Link View SDS Link
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Using Safety Precautions

Personal Equipment

Wear overalls, safety glasses and impervious gloves.

Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variation in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking, or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

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

Precautions and Limitations

Do Not coat surface at ambient temperatures below 10C or when the temperature of surface may fall below 10C during the drying period.
Do Not coat surface at ambient temperatures above 30C or when the temperature may exceed 30C during the drying period.

Sloped Surfaces

Surfaces sealed multiple times can create a slip hazard. Due to slip risk, do not use Dulux Avista products on gradients greater than 1:8 or angles steeper than 7°. A slope greater than 1:8 needs to be assessed and coated professionally. Download a suitable app to discern the angle of your sloped surface.

Avoid exposure to rain or water for a minimum of 1 hour after application.
Although film is generally dry to touch in 30 minutes, allow 24 hours before light foot traffic and 5 days before vehicular traffic.

Only suitable for use under other Dulux Avista Concrete Sealer Waterbased Tintable Base topcoats.

Dulux Avista Waterbased Sealed Surface Primer requires a clean surface to adhere. All grease, oil, mould, and dirt contamination must be removed, or the primer will not adhere.

Transport and Storage

Line Shade /Pack A

FD278066-10L

Size:

10L

Weight:

11.032 kg

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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.