

## AUAV00015 Dulux Avista Resurfacing Coloured Compound Textured

### Introduction

Part A  
**Resurfacing Coloured Compound**

Part B  
**Water**

### Product Overview and Image

**Avista Resurfacing Coloured Compound** is a decorative concrete coating, suitable for application over existing cured concrete surfaces.

Avista Resurfacing Coloured compound is made up of two components. Avista Resurfacing Coloured Compound and clean potable water.



### Features and Benefits

- Excellent adhesion to most concrete substrates.
- Spray or trowel application.
- Extended working life for applications above 30°C.
- Improved flow properties for ease of spray application.
- Excellent durability.
- Water based providing convenient water clean up.
- Anti-slip finishes obtainable.
- Wide range of colours and the ability to create a variety of finishes.

### Uses

The Avista System is based on a blend of dry powders, polymers and graded aggregates. It is a suitable application for driveways, patios, pool surrounds, house and commercial decorative floors and certain road applications.

### Typical Properties

Components  
1

Clean Up



**Water**

Application Methods



**Trowel**



**Hopper Gun**

**Application Guide**

**Surface Preparation**

Preparation of the area is extremely important to ensure good adhesion. Ensure concrete is sufficiently cured (recommended minimum 14 days).

If surface contains cracks, repair or filling should be undertaken, however, future movement in the concrete may cause cracks to appear that may affect adhesion and could result in chipping of the resurfaced coating.

Concrete is to be clean and free of grease, oil, paint or any curing agent. Stiff broom and general purpose cleaner recommended.

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

Acid etch with hydrochloric acid. Dilute approx 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.

Pressure clean immediately at minimum 2000psi to clean and remove all remnants of acid (do not allow acid to dry on surface).

**Masking and taping**

Ensure all surfaces surrounding the area to be sprayed, including grass and plants, should be covered or masked and taped.

Expansion joints should be taped with filament tape, and removed after final spray.

**Priming**

The area is then primed with Avista Resurfacing Primer. 1 part Avista Resurfacing Primer: 3 parts water by volume.

Smooth trowelled floors require a mix ratio of 1 part Avista Resurfacing Primer: 4 parts water by volume.

Apply evenly on surface by broom, roller or sprayer.

Do not allow primer to pool. If primer pools, spread across surface. Allowing primer to dry in a pooling area can affect adhesion.

**Application Procedure and Equipment**

**Mixing**

Mixing requires a clean, 20L bucket.

Add required amount of clean potable water (3.5 - 3.85L max).

Slowly add Avista Resurfacing Coloured Compound, mixing continually.

Once full content has been added, mix for a further 3 minutes. This step is critical in activating the polymers to achieve an even consistent mixture.

Ensure not to create an excessive vortex or aerate too much, creating air bubbles in the mix, as this can cause delamination and a weak surface.

**Spray application**

Application will require a moisture trap air compressor (minimum 15 cm) with a 20m hose and an appropriate hopper gun.

Add mix to hopper, ensuring not to overfill - recommend half full.

Before applying to surface, spray on separate fibro test board to obtain desired texture. Adjust pressure to vary texture.

Spray evenly across surface in a circular motion, holding the hopper approximately 600mm from the ground.

Once area has been completely covered, allow to dry sufficiently to walk on.

Repeat application as above. Minimum 2 spray coats required to achieve sufficient wear factor.

**Trowel application**

Pour a manageable quantity of Avista mixture onto the primed concrete surface and squeegee or trowel evenly over the surface.

Do not exceed a thickness of 4 mm per coat, as this may lead to shrinkage cracking.

Subsequent trowel coats can be applied to achieve special decorative finishes.

The Avista Resurfacing System can be sealed once the surface is completely dry

**Health and Safety**

SDS Number

**PARGHEN000023**

SDS Link

[View SDS Link](#)

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

**Precautions and Limitations**

Do not apply in temperatures below 10°C as curing time is significantly delayed. It is not advisable to apply onto very hot surfaces (greater than 40°C) as this can affect cure. Therefore, under very hot conditions it is advisable to shade the application area.

Avista Resurfacing Coloured Compound coating is a decorative coating and cracks in the concrete base may reflect through the surface.

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