AUAV00011 Dulux Avista Internal Flooring Decorative Flakes

Introduction

Line Shade
FD400476-5KG - Ashy Grey
FD400477-5KG - Deep Granite
FD400478-5KG - Midnight Stone
FD400479-5KG - Grey Clouds
FD400480-5KG - Tawny Sands
FD400481-5KG - Navy Granite

Product Overview and Image

Dulux Avista Decorative Flakes are a pigmented polymer flakes individually coloured of various shape and sizes, that are blended together to create a premium finish on concrete surfaces.



Features and Benefits

- Attractive decorative finish
- Multiple on trend colour combinations
- Durable finish
- Can be used to create a 'terrazzo' flake effect.
- Suitable for internal or external use

Uses

Dulux Avista Decorative Flakes are used in the decorative flake flooring system. Suitable for use on all internal & external applications.

Internal uses include: Garage Floors, Shops, Warehouses, Kitchens and Laundries, Toilet Blocks, Offices, Schools and Showrooms.
External uses include: Driveways, Patios, Pathways, Entertainment Areas, Pool Surrounds, Verandas and Balconies.

Typical Properties

Shelf Life

Unlimited if stores in a cool, dry environment

Application Methods

Hand broadcast

Specifications

	Min	Max	Recommended
Theoretical Spread Rate (m²/L)	10	30	

Product Properties

Conditions

Chemical properties dependent on clear topcoat used. See relevant Sealer TDS.

Slip Rating

Surface Finish	Finish Coat	Slip Reducing Additive	Result
Decorative flake floor finish	**Dulux Avista 2 Pack Urethane Sealer**	**No**	**P3**
Decorative flake floor finish	**Dulux Avista 2 Pack Urethane Sealer**	**Dulux Avista Slip Reducing Crushed Glass**	**P5**

Maintenances

Surface should be cleaned regularly, removing mud, dirt & gravel by sweeping and/or pressure cleaning.
Remove oil, grease and other chemicals contaminants immediately.
Remove excess leaf & organic matter to avoid staining.
Avoid driving on surface with rocks in tyres.
Surface should be assessed for resealing after 4 years.

Application Guide

Surface Preparation

Surface to be prepared following the process outlined in the Dulux Avista Waterbased Epoxy TDS.

Application Procedure and Equipment

Dulux Avista Decorative Flakes are to be applied into second coat of Dulux Avista Waterbased Epoxy, while wet. Refer to waterbased epoxy TDS for mixing & application instructions.

Applying Decorative Flakes (Full Flake)
Remove flakes from box and place in a suitable clean, dry bucket.
Epoxy must have adequate film build for flake to adhere to (quality 22mm nap roller recommended). Do not allow to dry prior to applying flake. It is suggested to complete this step in manageable sections, by rolling approximately 5-10m² of epoxy and applying flake whilst area is still wet.
Immediately after applying epoxy coating and while coating is still wet, walk out on the job wearing spiked shoes and evenly sprinkle the dry flake over the surface.
Evenly sprinkle the flakes from an open flat palm with fingers spread. Move hand back and forth allowing the flakes to fall evenly while the surface is still tacky. Ensure a full and even coverage.

Applying Decorative Flakes (Partial or Terrazzo Look)
Remove flakes from box and place in a suitable clean, dry bucket.
Epoxy must have adequate film build for flake to adhere to (quality 22mm nap roller recommended). Do not allow to dry prior to applying flake. It is suggested to complete this step in manageable sections, by rolling approximately 5-10m² of epoxy and applying flake whilst area is still wet.
Immediately after applying epoxy coating and while coating is still wet, walk out on the job wearing spiked. Collect a small amount of flake in the palm of the hand & throw up high, to allow the flake to spread & fall randomly. If more flake is required, this can be gently sprinkled where required.
For best results, try to avoid dropping flakes in clumps, as this can leave an undesirable appearance.

Note: Two-person application (one cutting & rolling, one flaking) recommended for both finishes for best results.

Allow epoxy to cure for a minimum of 6 hours (allow longer in cooler conditions).
Broom and discard excess flake and vacuum thoroughly.

Note: A partial flake does not require sanding.

Surface must be sealed with one of the following products: Refer to relevant TDS for application details.
- Dulux Avista Polyurethane Sealer
- Dulux Avista 2 Pack Urethane Sealer
- Dulux Avista Polyaspartic Sealer

Note: Additional sanding can be completed between sealer coats for a smoother finish. If a higher slip resistance is required, sanding may not be necessary. For external surfaces, use of Dulux Avista Crushed Glass Slip Additive is recommended to increase the slip resistance.

Health and Safety

SDS Number	SDS Link
PAR000558	View SDS Link

Using Safety Precautions
Recommended PPE:
Organic vapour respirator mask
Solvent resistant gloves
Safety eye wear
Appropriate foot wear

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

Precautions and Limitations

Combustible

If Decorative Flakes are used externally, a slip resistant Dulux Avista Slip Resistant Additive or Dulux Avista Slip Reducing Crushed Glass is required.

Transport and Storage

Size:	Weight:
5KG	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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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.