


AUAV00081 Dulux Avista Internal Flooring High Solids Epoxy Two Pack Clear

Introduction	
Part A FD478086-6L	Part B FD478088-4L

Product Overview and Image	
<p>A high quality 2 Pack epoxy floor coating system that is solvent free when used as a clear un-pigmented coating or binder. It consists of a Part A Resin and Part B Hardener.</p>	
<p>Product Category Concrete Sealer</p>	

Features and Benefits
<ul style="list-style-type: none"> • Long lasting and easily maintained with good resistance to a wide range of domestic and commercial chemicals. • Solvent free when used as a clear un-pigmented coating or binder. • Outstanding water resistance. • Resistant to most chemicals

Typical Properties			
V.O.C. Content 50 gms per litre Untinted			
Drying Time			
	Min	Max	Recommended
Comments	Cure time is @ 20°C, 65% R.H.		

Application Guide

Surface Preparation

Ensure surface to be coated is free of all dirt, grease, oil, paint, curing agents and other contaminants.

If the floor is smooth, grinding is advised. This will maximise adhesion.

If curing agent has been applied, grinding is necessary.

Acid treatment is a secondary option. 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 to clean and remove all remnants of acid (do not allow acid to dry on surface). Pressure clean at minimum 2000 psi (large open areas, example factories and warehouses, required for this preparation). Allow to completely dry, refer to Dry Test.

Application Procedure and Equipment

Dry Test

Place a piece of plastic over a small area, tape the edges and leave for 1 hour.

Remove plastic, if there is no moisture on either surface, concrete is sufficiently dry.

Mixing

Mix Avista Internal Epoxy Part A and Part B in a clean bucket. Mix thoroughly for a minimum 3 minutes with mechanical mixer at low speed. If mixing smaller portions mix at a rate of 680 grams Part A (1000ml) to 405 grams Part B (650ml).

If colour required, add Avista Internal Flooring Colour Tint per 10 litre kit and mix again.

Transfer contents into separate clean bucket. Ensure no unmixed product remains in the first bucket. Mix again.

Note: First coat can be diluted up to 20% with Avista Solvent to achieve better adhesion to the concrete surface.

Application

Apply to surface with a low nap roller. Roller tray required for roller application.

Ensure coats are applied evenly.

Allow approximately 10-12 hours between coats, depending on conditions.

Second coat to be applied undiluted.

Allow to cure (10-12 hours depending on conditions). 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.

CAUTION: After mixing Part A & Part B DO NOT re-lid mixed parts, resulting in an exothermic reaction. instructions.

Please refer to Relevant Top coat TDS

Health and Safety

SDS Number

PAR000333, PAR000334

SDS Link

[View SDS Link](#)

SDS Number

SDS Link

[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.

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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.