

Dulux Avista Resurfacing Primer

Primer for Dulux Avista Resurfacing Compound

Description

A water-based styrene-acrylate copolymer emulsion, formulated to achieve specific performance characteristics. It is supplied as a single component white liquid.

Uses

Dulux Avista Resurfacing Primer is a water based primer which is used as part of the Dulux Avista Resurfacing system. The primer prepares the surface prior to the application of Dulux Avista Resurfacing Compound. Dulux Avista Resurfacing Primer can also be used as a primer for Avista patch repair compounds.

Advantages

- Excellent adhesion to concrete and cementitious screeds
- Water resistance after film formation
- Economic, easy to use with no restrictive pot life

Design criteria

For the majority of applications in both the industrial and commercial sectors, 1 coat of acrylic primer is recommended. If the surface is extremely porous, 2 coats is advised.

Properties

Typical values

Specific gravity:	1.06
Solids content:	45 - 47%
Drying time at 20°C:	2 - 4 hours
Maximum time between coats at 20°C:	24 hours
Maximum overlay time at 20°C:	8 hours
Minimum application temperature:	10°C

Application Instructions

1. Ensure concrete is fully cured (minimum of 30 days) and free of grease, oil, paint or any curing agent. Clean surface using a general purpose cleaner.
2. Acid etch using hydrochloric acid (dilute approximately 20 parts water to 1 part acid). Pressure clean immediately before acid dries.
3. Shake Dulux Avista Primer container well before opening and then dilute 1 part Primer to 3 parts water in a clean bucket (4 litres of mixed Primer will cover approximately 40m² depending on the porosity of the concrete).
4. Apply the mixed primer to the surface using a soft broom, roller or sprayer. Spread evenly across the surface so primer doesn't pool as this can affect adhesion.
5. Whilst the surface is still wet, Dulux Avista Resurfacing Compound can be applied as per the instructions on the bag.

Dulux Avista Resurfacing Primer

The first primer application is carried out after the existing concrete floor has been prepared and cleaned.

Dulux Avista Resurfacing Primer is diluted in the ratio of 1 : 3 (primer to clean water by volume). It is applied and worked into the floor by broom. The primer can be applied by Roller or sprayer but brooming is a better option.

The primer must be well brushed into the surface. Ponding of the primer must be avoided because this can lead to failure at the bond line.

The same priming procedure is adopted for both industrial and commercial applications.

Cleaning

Dulux Avista Resurfacing Primer should be removed from tools, equipment and mixers with clean water immediately after use. Dried material can only be removed mechanically.

Dulux Avista Resurfacing Primer

Limitation

Dulux Avista Resurfacing Primer is suitable for use on sound concrete and cementitious screeds that are free from surface contamination and have been well prepared. It should not be used on oil contaminated concrete or existing epoxy toppings.

Dulux Avista Resurfacing Primer should not be applied when the surface temperature of the substrate is below 10°C, or likely to fall below 10°C within 48 hours of application.

Avoid using Dulux Avista Resurfacing Primer over crack repairs as delamination may occur.

Coverage

Approximately 10m² per litre of diluted primer depending on the porosity of the concrete.

Storage

Store at temperatures above 2°C and below 48°C. Monomervapours and coalescent solvents can be given off if material is heated. Maintain suitable storage and keep container closed at all times.

Supply

FD578046-1L

AVS RESURFACING PRIMER 1L

Important notice

A Safety Data Sheet (SDS) and Technical Data Sheet (TDS) are available from the Dulux Avista website www.duluxavista.com.au. Read the SDS and TDS carefully prior to use as application or performance data may change from time to time. In an emergency, contact any Poisons Information Centre (Telephone 131 126 within Australia) or a doctor for advice.

Product disclaimer

This Technical Data Sheet (TDS) summarises our best knowledge of the product, including how to use and apply the product based on the information available at the time. You should read this TDS carefully and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. Dulux Avista does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.

