

High performance primer for Avista Resurfacing Compound

Uses

Avista Resurfacing Primer is a water based primer which is used as part of the Avista Resurfacing system. The primer prepares the surface prior to the application of Avista Resurfacing Compound. 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

Description

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

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 14 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 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. When the surface is touch dry, Avista Resurfacing Compound can be applied as per the instructions on the bag.

Avista Resurfacing Primer

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

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

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

Limitation

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.

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.

Estimating

Supply

178047 AVS RESURFACING PRIMER 10L

Coverage

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

Specification Clause

Refer to Parchem website for detailed specification clauses. (www.parchem.com.au)

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.

Avista™ Resurfacing Primer

Important notice

A Safety Data Sheet (SDS) and Technical Data Sheet (TDS) are available from the Parchem website or upon request from the nearest Parchem sales office. Read the SDS and TDS carefully prior to use as application or performance data may change from time to time. In emergency, contact any Poisons Information Centre (phone 13 11 26 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. Parchem 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.

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