

Avista Concrete Sealer General Purpose Matt on New HardieDeck™ [Interior/Exterior]

AU_SV14576

Description

The HardieDeck™ system combines specially machined 19mm thick fibre cement decking boards. HardieDeck™ needs to be coated with an exterior trafficable paint or sealer within 60 days or as specified in the HardieDeck™ installation guide.

Avista Concrete Sealer General Purpose is a high performance, foot trafficable, tintable coating designed to transform the colour of exterior HardieDeck™ installations.

Avista Concrete Sealer General Purpose delivers a wide range of colour options to cater for individual designs on HardieDeck™ projects.

Avista Concrete Sealer General Purpose Sealer is extremely durable and withstands wear on Hardie Deck systems and most concrete surfaces.

Summary

On HardieDeck™ installations, Avista Concrete Sealer General Purpose should be used as part of a system for optimum performance.

In ALL exterior applications, and most interior applications of Avista Concrete Sealer Primer, it is recommended that the HardieDeck™ be first primed with one coat of Avista Concrete Sealer Primer. Ensure primer and sealer are not applied too thickly and no pooling occurs.

Avista Concrete Sealer Primer has the ability to consolidate and secure the surface of the HardieDeck™, and ensure a strong surface for the Avista General Purpose Sealer to bond onto.

This can be very important in locations where the HardieDeck™ is likely to be subject to standing water (Pool surrounds and uncovered decks, balcony and patio areas) or subject to high impact and scuffing (e.g. areas where tables and chairs are used.)





In locations where surface water is likely to be present (Pool surrounds, pathways and uncovered decks, balcony and patio areas) it is recommended that Avista Slip Resistance Powder be added to the coating, to provide wet slip resistance to the Avista General Purpose Sealer.

Substrate And Substrate Preparation

Substrate Notes:	The HardieDeck™ system combines specially machined 19 mm thick fibre cement decking boards. HardieDeck™ needs to be coated with an exterior trafficable paint or sealer within 60 days or as specified in the HardieDeck™ installation guide. HardieDeck™ boards are manufactured from wood pulp, sand and cement, the boards are sold uncoated and need to be painted with a suitable paving paint, sealer or stain.
Substrate Preparation Notes:	ASSESS SUITABILITY Ensure that the HardieDeck™ boards are installed as per the manufacturers current installation/fixing manuals. Timber framing must comply with AS 1684 National Framing Code (current edition) and metal framing must comply with AS 3623 Domestic Framing Code (current edition). REMOVE CONTAMINANTS Ensure that the surface is clean, sound, dry and free of any dust, dirt, mould, fungus, grease or other contaminants. Remove dust with a stiff broom or as appropriate.
Additional Notes:	It is important to note that priming of HardieDeck™ using Avista Concrete Sealer Primer as a primer is highly recommended to ensure optimum performance, longevity and insurance against failure on exposure to standing water, high under floor humidity (low air flow), and the scuffing action of outdoor furniture and other mechanical forces on the coated HardieDeck™. In most exterior areas where standing water or wet surfaces may occur it is recommended that Avista Slip Reducing Powder be added to provide wet slip resistance to the Avista General Purpose Sealer.

Coating System Summary

Primer:	AU_DV02438: Avista Concrete Sealer Primer
1st Coat:	AU_DV02512: Avista Concrete Sealer General Purpose Matt
Please refer to the coating system details below	

Coating System			
Coat Type:	Primer	Datasheet:	AU_DV02438 Avista Concrete Sealer Primer
Application Methods:	  Brush Roller		
	Theoretical Spread Rate * Wet Film Per Coat (microns) Dry Film Per Coat (microns) Recoat Time **	Min 3 200 40 2 hours	Max 5 333 67 Recommended 267 53
Coating Application Details:	Add 200ml of Avista Colour Tint to 3.8l of Avista Concrete Sealer Primer and stir through thoroughly before use with a broad, flat paddle. Care should be taken to ensure tint remains well dispersed during use. Ensure that the surface has been prepared following the preparation instructions above. Apply using either a solvent resistant brush or roller. Re-stir regularly. Air and surface temperature must be above 10°C and below 35°C during application and drying. The surface should be clean and free of moisture, oil, grease, dust and other contaminants prior to painting. Surface preparation is critical to the serviceability of the coating. Once the first coat has dried for a sufficient time (nominally a minimum of 2 hours when applied at 25 degrees and above at 50% relative humidity) apply further coats of Avista General Purpose Sealer to obtain the desired finish.		
Coat Type:	1st Coat	Datasheet:	AU_DV02512 Avista Concrete Sealer General Purpose Matt
Application Methods:	  Brush Roller		
	Theoretical Spread Rate * Wet Film Per Coat (microns) Dry Film Per Coat (microns) Recoat Time **	Min 5 167 40 2 hours	Max 6 333 80 Recommended 4 250 60
Coating Application Details:	Apply using either a brush or roller. Ensure the sealer is regularly mixed so that the tint is well dispersed. The surface should be clean and free of dust prior to painting. Surface preparation is critical to the serviceability of the coating. Add 200ml of Avista Colour Tint to 3.8l of Avista Concrete Sealer General Purpose and stir thoroughly before and during use with a broad, flat paddle. Ensure surface has been thoroughly prepared following preparation instructions above. Once the area is clean and dry apply 1 coat of Avista General Purpose Sealer to the surface. Do not apply sealer at temperatures below 8°C or above 35°C. To obtain a lower slip factor it is advisable to use Avista Slip Reducing Powder with the sealer for better grip under adverse conditions e.g. wet areas, steep slopes and pool surround areas.		
Coating System Notes:	* Practical Spreading Rate will vary from the quoted Theoretical Spreading Rate due to factors such as method and condition of application and surface roughness. ** Recoat times are quotes for 25°C and 50% relative humidity, these may vary under different conditions.		

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The data provided within the DuSpec system is correct at the time of publication, however it is the responsibility of those using this information to check that it is current prior to specifying or using any of these coating/product systems.

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