

# James Hardie

## Clear Satin Finish Specification

Section:	Flooring - Decking
Areas of Use:	James Hardie HardieDeck™ System
System:	Clear Satin Finish
Testing Approvals:	James Hardie Australia Pty. Ltd. & Crommelin Pty. Ltd.

### Scope

Install a satin protective coating to James Hardie HardieDeck™ System to provide a clear decorative finish.

### Products

All products to be applied as per current Technical Data Sheet, available at [crommelin.com.au](http://crommelin.com.au)

### Specification Short Format

Crommelin® DiamondCoat® Paving and Concrete Sealer Natural is a highly water repellent treatment that penetrates deep into surfaces to cure and impede the passage of water.

Crommelin® DiamondCoat® Paving and Concrete Sealer Satin is a tough satin finish surface treatment that provides premium protection.

DiamondCoat® Paving and Concrete Sealer Satin has been modified to promote extremely low dirt pick up, making treated areas easier to maintain and keep clean.

Application	Product & Coverage	Dry Film Thickness
Preparation	Substrate must be dry, sound, smooth, clean and dust free.  Tough stains may be removed with DiamondCoat® Paving Cleaner.	N/A
Primer Coat 1	DiamondCoat® Paving and Concrete Sealer Natural @ 2-5m <sup>2</sup> / L, allow to dry for 2 hours.  Apply sufficient product to thoroughly wet surface, however only apply what the deck can absorb.	N/A
Sealer Coat 1  Sealer Coat 2	DiamondCoat® Paving and Concrete Sealer Satin @ 6m <sup>2</sup> / L, allow to dry for 2 hours  DiamondCoat® Paving and Concrete Sealer Satin @ 7m <sup>2</sup> / L, full cure in 7 days  Apply sufficient product to thoroughly coat the surface leaving a fine and consistent film.	60 µm DFT (finished total)

For full instructions, please refer to Crommelin® Technical Data Sheets – available at [www.crommelin.com.au](http://www.crommelin.com.au)

### Application Guide

#### Surface Preparation:

- Surfaces must be clean, dry, sound and free from dust, grease, curing compounds, release agents, loose particles, efflorescence, concrete laitance or any other contaminants.

#### Application Procedure and Equipment

- Ensure surface is dry by testing with a moisture meter or by alternative effective moisture testing method.
- Products may be applied using a brush, spray, roller or lambs wool applicator that are suitable for solvent-borne products.

### Precautions

- Do not apply if temperature is below 10°C or relative humidity is above 85% or rain is imminent.
- Protect other surfaces and materials from overspray or splashes. Mask windows and doors. Any spillage marks should be removed with DiamondCoat® Solvent immediately.
- Sealing of sloping surfaces may increase the potential for pedestrians to slip. The addition of DiamondCoat® Anti-Slip into DiamondCoat® Paving and Concrete Sealer Satin Sealer Coat 1 will help increase slip-resistance. Also recommended for around pools. Apply trial patch before full application, to assess suitability.
- To maximise the high-stain protection of DiamondCoat® Paving and Concrete Sealer Satin, the following maintenance should be followed:
  - Any spills must be cleaned up immediately. Spot cleaning should be carried out with dilute detergents.
  - It is recommended that areas treated be scrubbed or mechanically cleaned monthly using appropriate cleaning fluids.
  - Re-coating should only take place as required to maintain the greatest level of performance. Re-application may vary from 2-10 years, dependent upon substrate's wear and site conditions.

### Cleaning

- DiamondCoat® Paving and Concrete Sealer Natural may be cleaned up with Mineral Turpentine.
- DiamondCoat® Paving and Concrete Sealer Satin may be cleaned up with DiamondCoat® Solvent.

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