

Specification



Crommelin DiamondCoat Paving & Concrete Sealer Natural + Satin System for use on James Hardie HardieDeck™ System

Sealing

7 Day Technical Support 1800 655 711

Testing Approvals: James Hardie Research Pty Ltd

Description

The **Crommelin DiamondCoat Paving & Concrete Sealer Natural + Satin System** is an ideal system to protect **James Hardie HardieDeck™ System**.

1st Coat: Crommelin DiamondCoat Paving & Concrete Sealer Natural is a clear water repellent treatment that penetrates deep into the surfaces to cure and impede the passage of moisture. **Crommelin DiamondCoat Paving & Concrete Sealer Natural** reacts with cementitious surfaces to block capillaries whilst still allowing the substrate to release retained moisture.

2nd Coat: Crommelin DiamondCoat Paving & Concrete Sealer Satin is a tough low sheen finish surface treatment that provides a classic “wet look” finish by restoring & enhancing natural colors. The product has been modified to promote extremely low dirt pick up, making treated areas easier to maintain and keep clean. Worn or damaged areas can be recoated without stripping or grinding.

Features and Benefits

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| <ul style="list-style-type: none"> • Allows the substrate to breathe • Highly water repellent • Enhances substrates natural appearance • Superior stain and chemical resistance | <ul style="list-style-type: none"> • Provides antimicrobial protection for the treated surface • UV stable • Chemically bonds to mineral substrates • Easy to repair. |
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Technical Data

Number of Coats: 2 Spreading Rate Per Coat: 1 st Coat (Crommelin DiamondCoat Paving & Concrete Sealer Natural) = 2 - 5m ² /L Recoat (@25°C): 0.5-2 hours 2 nd Coat (Crommelin DiamondCoat Paving & Concrete Sealer Satin) =7-8m ² /L	Curing time: 7 days Colour: Clear Thinner: Crommelin DiamondCoat Solvent. Shelf Life: 12 months
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Waterproofing & Sealing



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DiamondCoat

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Application Guide

Surface Preparation:

- Surfaces should be clean and dry for maximum penetration. Sweep, or wash surface to remove any dust. Construction dirt may be removed with mild detergent. Tough stains may be removed with **DiamondCoat Paving Cleaner**.

Application Procedure and Equipment:

First Coat (**Crommelin DiamondCoat Paving & Concrete Sealer Natural**)

- Ensure surface is dry by either testing with a moisture meter or by placing a square metre sheet of black plastic on an area most likely to be damp. Place into position as sun gains heat and remove as sun loses heat. If condensation appears on plastic, do not apply product. Repeat until no condensation appears.
- May be applied using a brush, spray or lambs wool applicator. Work down the length of boards.
- Apply sufficient product to thoroughly wet surface, however only apply what the deck can absorb.
- Allow to dry for 0.5 – 2hours prior to application of the second coat.

Second Coat : (**Crommelin DiamondCoat Paving & Concrete Sealer Satin**)

- Application equipment/tools recommended are brush, medium nap roller and a flat pad lambs wool applicator suitable for solvent borne products.
- Apply sufficient product to thoroughly coat the surface leaving a fine and consistent film.

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 or 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 the satin sealer will reduce the potential to slip

Cleaning

- Both **Crommelin DiamondCoat Paving & Concrete Sealer Natural** and **Crommelin DiamondCoat Paving & Concrete Sealer Satin** may be cleaned up with **DiamondCoat Solvent**.

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Health and Safety

Safety Precautions

- Avoid breathing vapour. Wear organic vapour respirator meeting the requirements of AS1715 and AS1716.
- Provide good ventilation – open windows and doors and use circulating fans.
- Wear eye protection.
- Wear PVC or neoprene gloves. Avoid contact with skin.
- If product is splashed on skin it should be washed off with water before it can dry.
- Keep out of the reach of children.

First Aid

Swallowed: If poisoning occurs contact a doctor or Poisons Information Centre. Do not induce vomiting. Risk of aspiration into lungs. Give water to drink.

Eye: Gently flush with running water, holding eyelids open for 15 mins. Seek medical attention.

Skin: Remove contaminated clothing and gently flush affected areas with soap and water. Seek medical attention if irritation develops. Launder clothing before re-use.

Inhalation: Remove patient from exposure, into fresh air. Apply artificial respiration if patient has stopped breathing. Seek medical attention.

For detailed information refer to product label and the current Material Safety Data Sheet available from Crommelin. In the case of an emergency please call the Poisons Information Centre on 13 11 26.

Transport and Storage

Sizes:	4L, 10L	Flash Point:	38°C
Weights:	4kg, 10kg	UN Number:	1263
Dangerous Goods Class:	3		

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