



# Technical Data Sheet

## PaveCoat Fast Seal

**Product Description** **PaveCoat Fast Seal** is a solvent based, acrylic polymer concrete sealer, designed primarily for rapid and economical application to concrete floors.  
**PaveCoat Fast Seal** can also be applied to suitably prepared fully cured (after 28 days) and old concrete surfaces to protect and provide a durable, dust free surface ideal for pedestrian and vehicular traffic.

### PaveCoat Fast Seal

#### Features:

- Excellent weather & waterproofing protection
- Excellent trafficability and hard wearing
- Sealer designed for all types of concrete and other substrates
- Ideal for commercial & domestic applications

**Safety Precautions:** Observe all Occupation Health and Safety (OH&S) precautions. Refer to the relevant Safety Data Sheets (SDS) for product safety related information. For further information and support: **Nutech Paint 03 9770 3000**  
[www.nutechpaint.com.au](http://www.nutechpaint.com.au)

#### **KEEP AWAY FROM HEAT, FLAME AND SOURCES OF IGNITION.**

- Vapours are heavier than air. Keep container closed.
- Use only with adequate ventilation.
- Avoid contact with eyes, skin and clothing.
- Wash thoroughly after handling.
- Avoid breathing vapours.
- DO NOT take internally.
- Use impervious gloves, eye protection and if the TLV is exceeded or used in a poorly ventilated area, use NIOSH/MSHA approved respiratory protection in accordance with applicable Federal, state and local regulations

**Provisions:** **PaveCoat FastSeal** is not recommended for very steep and smooth concrete. Refer to your Nutech Technical Specialist for alternative recommendations on steep, smooth surfaces.

**Chemical Type:** Solvent based acrylic

**Product Attributes** VOC: > 85% (highly flammable)  
Solubility: Solvent  
Minimum Film Forming Temperature: 5°C  
Minimum Dry Film Thickness: 30-40µm

**Typical Applications** Typical projects include:  
Domestic & Multi Density Residential, Industrial and Commercial uses such as; Footpaths, Paving, Driveways, Factory and Workshop Floors, Slate Flooring, Service Stations, Tilt Slab Construction

**Appearance** Clear water white liquid

**Coverage / Spread Rate** **4-5m<sup>2</sup>/L**  
Note: Coverage will depend on the porosity and roughness of the surface. To maximise performance do not over spread.



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<b>Packaging</b>	20L
<b>Storage</b>	Cool, dry location. Avoid contact with direct sunlight and heat
<b>Shelf life</b>	Stored 24 months @ 25°C
<b>Substrate Recommendations:</b>	Concrete, Asbestos, Cement Sheeting, Concrete Roofing Tiles, Masonry
<b>NOTE</b>	<b>PaveCoat Fast Seal</b> will prevent surface powdering of the concrete however, it will not appreciably increase the hardness of old concrete surfaces. Soft or damaged concrete should not be sealed with <b>PaveCoat FastSeal</b> without special surface treatment to stabilise and harden the concrete.
<b>Mixing/ Thinning</b>	<b>Prior to Commencement:</b> Stir thoroughly prior to use. <b>Maximum dilution:</b> 5% - 10% <b>Nutech Thinners</b>
<b>Test Patch</b>	As surface profiles can vary depending on application, conduct a small test patch in an inconspicuous area to ensure adequate product performance, substrate porosity and provide an indication of the time required to complete project.
<b>Substrate note:</b>	All surfaces must be clean and in sound condition. Remove all oil, dirt, grease, flaking paint and contamination. Fill cracks and holes in the surface as required. <b><i>Improperly prepared surfaces may result in coating failure.</i></b>
<b>Application</b>	Brush Roller Airless Spray
<b>Procedure:</b>	<b><u>Sealing Old Concrete Surface Preparation:</u></b> <ul style="list-style-type: none"><li>• Before applying FastSeal <b>DO NOT</b> etch the concrete if there is an existing sealer or coating on the surface as coating delamination can occur.</li><li>• All cleaners, Chewing Gum, Food, Silicon and Acrylic paint should be completely removed from the concrete before <b>PaveCoat FastSeal</b> is applied.</li><li>• Very old, hard sealer or problem and delaminating sealed surfaces should be thoroughly scrubbed with <b>Nutech Seal Repair Solution</b> before resealing (Refer TDS for further recommendations).</li></ul> <p><b>NOTE:</b> Thorough testing is recommended before applying <b>PaveCoat FastSeal</b> over a previously sealed surface to ensure compatibility. (Refer to the <b>Nutech Seal Repair Solution</b> TDS for further information).</p> <ul style="list-style-type: none"><li>• Remove all grease, oil, food, contamination and flaking paint before sealing or re-sealing.</li><li>• <b>Nu-EcoSafe Degreaser</b> should be used to remove oil and grease, and soak to remove heavy stains prior to high pressure water cleaning (Refer TDS).</li></ul> <p><b>PaveCoat Fast Seal</b> must be diluted with <b>Nutech Thinners</b> to assist with penetration into the concrete. Ensure first coat saturation. Refer Mixing as per noted in the Mixing directions in this TDS.</p>

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**Sealing New - Fully Cured - Concrete Surfaces Preparation:**

**NOTE: Allow a minimum 28 days for concrete to cure prior to coating.**

- High pressure water blast (Min. 3000 psi) to remove efflorescence, dust and contamination
- Clean all new concrete with **Nu-EcoSafe Etch** in accordance with TDS guidelines. (This includes: Smooth Concrete, Hardened Surfaces, Slate Impression, Polished or Ground concrete, Stone Dust and Colour Hardened concrete, Steel Towedled concrete and Smooth Towedled Joint and Border lines).
- Brooming over the surface, allow **Nu-EcoSafe Etch** to penetrate for several minutes to improve surface porosity.
- Thoroughly flush the surface with clean water to remove the acid solution
- Allow to dry completely before sealing.

**NOTE:**

In winter; Concrete will remain cold and wet on the surface for up to 7 days. Sealing of this concrete IS NOT recommended until the surface has started to whiten indicating adequate curing.

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**Drying Time**

Curing time is dependent on ambient temperatures.  
Touch Dry: **15 minutes @25°C.**  
Full curing is not achieved for up to one week.  
DO NOT part vehicles with hot tyres on newly applied FastSeal for at least seven days.

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**Recoat**

Allow a minimum 30 minutes between coats in warm weather and longer in cool weather.

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**Clean Up**

Protecting Our Environment is important to Nutech Paints:  
Clean up with **Nutech Thinners** or dispose of equipment. Do not pour left over paint down drains or in rubbish bins. Unwanted paint should be kept in a sealed container and then disposed of via special waste collection services.  
Empty paint containers should be left open in a well ventilated area to dry out. Dispose of empty paint containers in accordance with local authority guidelines. Always check with your local council first.

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**First Aid**

**SEEK IMMEDIATE MEDICAL ATTENTION.** Refer to the appropriate **Nutech Material Safety Data Sheet** (MSDS) for further information.  
For medical emergencies only, call: 000

- In case of eye contact, flush thoroughly with water for at least 15 minutes.
- In case of skin contact, wash affected areas with soap and water. If irritation persists.
- Remove and wash contaminated clothing.
- If inhalation causes physical discomfort, remove to fresh air.
- If discomfort persists, or any breathing difficulty occurs or if swallowed seek medical advice.



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**Warranty**

Nutech warrants its products to be free from defects in material and workmanship. Nutech's sole obligation and Buyer's exclusive remedy in connection with the products shall be limited, at Nutech's option, to either replacement of products not conforming to this Warranty or credit to Buyer's account in the invoiced amount of the nonconforming products.

Any claim under this Warranty must be made by Buyer to Nutech in writing within five (5) days of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or one year from the delivery date, whichever is earlier. Buyer's failure to notify Nutech of such non-conformance as required herein shall bar Buyer from recovery under this Warranty.

Nutech makes no other warranties concerning the product. No other warranties, whether express, implied, or statutory, such as warranties of merchantability or fitness for a particular purpose, shall apply. In no event shall Nutech be liable for consequential or incidental damages.

Any recommendation or suggestion relating to the use of the products made by Nutech, whether in its technical literature, or in response to specific inquiry, or otherwise, is based on data believed to be reliable; however, the products and information are intended for use by Buyers having requisite skill and know-how in the industry, and therefore it is for Buyer to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that Buyer has done so, at its sole discretion and risk. Variation in environment, changes in procedures of use, or extrapolation of data may cause unsatisfactory results.

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**Limitation of Liability**

Nutech's liability on any claim of any kind, including claims based upon Nutech's negligence or strict liability, for any loss or damage arising out of, connected with, or resulting from the use of the products, shall in no case exceed the purchase price allocable to the products or part thereof which gives rise to the claim. In no event shall Nutech be liable for consequential or incidental damages.

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**Disclaimer**

The information given on this data sheet is based on many years' experience and is correct to the best of our knowledge. However, since the use of our product, surface conditions, weather and a number of other factors are completely beyond our control, we can only be responsible for the quality of our product at the time of dispatch. For more information please contact our Company. As this information is of a general nature, we cannot assume any responsibility in individual cases.'

The information contained in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.

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# Nutech

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