



Technical Data Sheet

PaveCoat

Product Description **PaveCoat** is manufactured from high performance acrylic resins, is recommended for a wide variety of functional, decorative and protective concrete applications. **PaveCoat** seals, colours and protects concrete to provide a durable surface ideal for pedestrian and vehicle traffic making it an economical and long- lasting choice. **PaveCoat** provides an attractive finish for new and old concrete and is available as a standard gloss, high gloss and matt finish in a wide range of designer, traditional and heritage colours.

PaveCoat

Features:

- Excellent UV light resistance – resistance to fading
- Highly durable and resistant to oil, grease
- Waterproof protection
- Hardwearing surface
- Non-yellowing clear and colours

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

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 IS NOT suitable to be used as an over coat to standard enamel floor finishes. To determine an existing coating: Refer **Nutech Coating Test Kit** for detailed instructions or contact your Nutech Paint Representative.

Chemical Type: Solvent based acrylic

Product Per Cent Volatiles: > 70% (highly flammable)

Attributes Solubility: Solvent

Minimum Film Forming Temperature 10°C

Minimum Dry Film Thickness 65µm

Typical Typical projects include:

Applications Domestic & Multi Density Residential, Industrial and Commercial uses where excellent functionality, aesthetic appeal and exterior durability is required.

Appearance Clear or coloured viscous liquid

Coverage / **4 to 6m²/L**

Spread Rate Note: Coverage will depend on the porosity and roughness of the surface.

To maximise performance do not over spread.

Packaging 4L, 10L, 20L, 200L and 1000L



Storage	Cool, dry location. Avoid contact with direct sunlight and heat.
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Shelf life	Stored 24 months @ 25°C
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Substrate Recommendations:	All types of concrete, footpaths, paving, driveways, tilt slab construction, asbestos and cement sheeting, slate flooring, concrete roof tiles, pattern paving, stamped and slate Impression paving, stencil paving and spray paving
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NOTE	New concrete requires a <u>minimum 5 to 7 days curing</u> prior to coating with PaveCoat. For same day sealing refer PaveCoat Cure & Seal TDS
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Mixing/ Thinning	Diluting Solvent & Clean Up: Nutech Thinners <ul style="list-style-type: none">• Stipple finish concrete: 20%• Smooth steel trowelled concrete: 50%
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Test Patch	As surface profiles can vary depending on application where practical, 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
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Substrate note:	Powdery or soft Concrete: DO NOT etch or acid wash as this may damage the surface. Old, Heavily Soiled/ Stained Surfaces: Oil and grease, pre-treat the surface with Nu-EcoSafe Degreaser as recommended in the appropriate TDS.
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Application	Broom, Roller, Brush or Spray is recommended subject to suitable surface preparation.
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Procedure:	<p><u>Preparation - Sealing New Fully Cured Concrete Surfaces:</u> <i>NOTE: Allow a minimum 5-7 days for concrete to cure prior to coating.</i></p> <ul style="list-style-type: none">• 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 Towelled concrete and Smooth Towelled 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. <p><u>Application: Sealing New Fully Cured Concrete Surfaces:</u> Thin PaveCoat Petrol Resistant in accordance surface profile and as recommended in the Mixing/ Thinning section (Page 2) of this TDS. Apply: (Observing recoat times as noted in this TDS) Apply 2 even coats of PaveCoat Petrol Resistant over the surface taking care to avoid sealer pooling in mortar joints and saw cuts.</p> <p>DO NOT apply PaveCoat late in the day as the risk of surface damage caused by dew and condensation increases.</p>
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Preparation – Sealing Old Raw Concrete Surfaces:

- All stains including oil and grease, chewing gum, food, silicon should be cleaned using **Nu-EcoSafe Degreaser** in accordance with the relevant TDS.
- Etch the concrete surface with **Nu-EcoSafe Etch** in accordance with the relevant TDS.
- Ensure the surface is thoroughly rinsed and dry prior to top coat application

Application: Sealing Old Raw Concrete Surfaces:

Thin **PaveCoat** in accordance surface profile and as recommended in the Mixing/ Thinning section (Page 2) of this TDS.

Apply: (Observing recoat times as noted in this TDS) Apply 2 even coats of **PaveCoat** over the surface taking care to avoid sealer pooling in mortar joints and saw cuts.

DO NOT apply **PaveCoat** late in the day as the risk of surface damage caused by dew and condensation increases.

Preparation – Sealing Old Pre-Coated Concrete Surfaces:

- Once it has been established the existing coating is compatible;
- Remove any flaking sealer and repair any damaged areas.
- All stains including oil and grease, chewing gum, food, silicon should be cleaned using **Nu-EcoSafe Degreaser** in accordance with the relevant TDS.
- Ensure the surface is thoroughly rinsed and dry prior to top coat application

Application: Sealing Old Pre-Coated Concrete Surfaces:

Thin **PaveCoat Petrol Resistant** in accordance surface profile and as recommended in the Mixing/ Thinning section (Page 2) of this TDS.

Apply: (Observing recoat times as noted in this TDS) Apply 2 even coats of **PaveCoat** over the surface taking care to avoid sealer pooling in mortar joints and saw cuts.

DO NOT apply **PaveCoat** late in the day as the risk of surface damage caused by dew and condensation increases.

Drying Time	Curing time is dependent on ambient temperatures. Touch Dry: 30 minutes @25°C. Full curing is not achieved for up to one week. DO NOT part vehicles with hot tyres on newly applied PaveCoat H2O for at least seven days.
Recoat	Recoat 2 hours, at cooler temperatures or higher humidity drying times will be extended.
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.



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.

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.

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.

Nutech

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