

Technical Data Sheet

PaveCoat

Product Description: **PaveCoat** is a high performance, solvent based acrylic penetrating sealer 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 light vehicle traffic, making it an economical and long-lasting choice.

PaveCoat provides an attractive finish for new and old concrete and comes in gloss as standard, with high gloss and matt finishes available upon request.

- PaveCoat Features:**
- Available in clear and 46 standard colours
 - Can be custom colour matched upon request
 - Highly durable
 - Excellent UV light resistance
 - Resistant to fading
 - Non-yellowing
 - Resistant to oil and grease

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

- Always keep container closed when not in use
- Vapours are heavier than air
- Use only with adequate ventilation and avoid breathing vapours
- Avoid contact with eyes, skin and clothing
- Wash thoroughly after handling
- DO NOT take internally
- Use impervious gloves and eye protection
- If the product is being used for extended periods of time and/or in poorly ventilated areas, use approved respiratory protection in accordance with applicable Federal, state and local regulations.

Provisions: **Pre Coated Surfaces: PaveCoat IS NOT** suitable to be used as an over coat for standard enamel floor finishes. To determine the suitability of the pre coated surface, refer **Nutech Coating Test Kit** or contact Nutech Paint.

Anti-Slip properties: Without the addition of an anti-slip additive, **PaveCoat** may not be suitable for steep, smooth surfaces or areas of high trafficability. The addition of a **Nutech AntiSlip Mix In** product is recommended which will meet the performance criteria outlined in AS 4586 and AS 4663 Wet P2 or Wet P3 Pendulum rating, depending on the grade and addition level. Refer to the PaveCoat Application Guide for further information.

Note: For steep inclines and gradients greater than 1 in 14, a P5 or R12 rating will be required. Nutech Paint recommends **EPiC PolyCryl** (Exterior & Interior) OR **EPiC Epoxy 500** (Interior only) with the addition of the suitable **AntiSlip Cast On** products for this application. For further information; contact Nutech Paint.

Chemical Type: Solvent based acrylic

Product Attributes: Per Cent Volatiles: > 70% (highly flammable)
 Solubility: Solvent
 Minimum Film Forming Temperature: 10°C
 Minimum Dry Film Thickness: 65µm

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|-----------------------------------|---|
| Appearance: | Clear or coloured viscous liquid |
| Typical Applications: | Domestic & Multi Density Residential, Car Parks, Shopping Centres, and other Industrial and Commercial uses. |
| Substrate Recommendations: | All types of concrete such as; driveways, paving, footpaths, concrete roof tiles, pattern paving, stamped and slate impression paving, stencil paving, spray paving, tilt slab construction and cement sheeting. |
| Coverage/Spread Rate: | 4 to 6m²/L per coat Note: Coverage will depend on the porosity and roughness of the surface. To maximise performance do not over spread. |
| Test Patch: | As surface profiles can vary, where practical conduct a small test patch to ensure adequate product performance. Refer PaveCoat Application Guide . |
| Packaging: | 4L, 10L, 20L, 200L and 1000L |
| Storage: | Cool, dry location. Avoid contact with direct sunlight and heat. |
| Shelf life: | Stored 24 months @ 25°C |
| Notes General: | <ul style="list-style-type: none"> • Allow a minimum 7 days for new concrete to cure prior to sealing • For same day sealing, refer PaveCoat Cure & Seal |
| Substrate: | <ul style="list-style-type: none"> • Powdery or soft Concrete: <u>DO NOT etch</u> as this may damage the surface • Old, Heavily Soiled/ Stained Surfaces: Pre-treat the surface with Nu-EcoSafe Degreaser |
| Safety: | <ul style="list-style-type: none"> • For anti-slip properties that meet AS4586 & AS4663 - P2 or P3 ratings Nutech Paint recommends AntiSlip Mix In. Ideally suited for wet areas, pools, factory loading docks, access ramps (with less than a 5° incline), stairs, entrance foyers, public pedestrian and vehicle areas. • For further information regarding anti-slip suitability, mix ratios and standards compliance please refer to the AntiSlip Mix In TDS or Pavecoat Application Guide <p>Note: For steep inclines and gradients greater than 1 in 14, a P5 or R12 rating will be required. Nutech Paint recommends EPiC PolyCryl (Exterior & Interior) OR EPiC Epoxy 500 (Interior only) with the addition of the suitable AntiSlip Cast On products for this application. For further information; contact Nutech Paint.</p> |
| Mixing/Thinning: | <p>NOTE: It is important to ensure good penetration into the concrete on first coat application.</p> <p>Diluting Solvent: PaveCoat Thinners</p> <p>Dilute first coat only in accordance with surface profile – Refer to PaveCoat Application Guide</p> <ul style="list-style-type: none"> • Hardened, Topping Coloured or Smooth Steel Trowelled Concrete: Thin by 50% • Rough Stipple Finish Concrete: Thin by 20% • Reactivated, Previously Sealed, Compatible Surfaces: No Dilution required OR up to 10% |
| Preparation | For full substrate preparation, including Nu-EcoSafe Etch and Nu-EcoSafe Ultra Etch mix ratio recommendations, refer to the PaveCoat Application Guide available on the website. |
| Equipment: | Roller or Brush |
| Conditions: | 10°C to 30°C ambient, dry conditions. Do not apply if; Rain is likely within 12 hours; it is late in the day or early in the morning. Failure to observe these directions can result in coating damage and surface clouding. |
| Application: | <ul style="list-style-type: none"> • Thin in accordance to surface profile • Apply 2 even coats observing recoat and drying times <p>For detailed preparation and application instructions, refer to the PaveCoat Application Guide available on the Nutech Paint website.</p> |

Drying Time

Touch Dry: 30 minutes @25°C ambient conditions

Recoat: 2 hours @25°C ambient conditions*

Hard Cure: 7 days

DO NOT park vehicles on newly applied PavCoat for at least 7 days

*Drying times will be extended in cooler temperatures or higher humidity.

Clean Up

Protecting Our Environment is important to Nutech Paints:

Clean up with **PavCoat 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's guidelines. Always check with your local council first.

First Aid

SEEK IMMEDIATE MEDICAL ATTENTION. Refer to the appropriate *Nutech Safety Data Sheet* (SDS) 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
- 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

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.

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