

Technical Data Sheet

PaveCoat



Coverage Rate:
4-6m²/L



Roller Recommendation:
230mm Wide, 22mm Nap
(Polyester)



Main Feature:
Australia's Leading Solvent-
Based Acrylic Concrete Sealer



Packaging:
10L, 20L



Sheen Levels:
Gloss (standard)
High Gloss, Matt



Colours:
Available in clear and 29
standard colours. Can also
be colour matched upon
request

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.

Features:

- Available in clear and 29 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 Occupational Health and Safety (OH&S) precautions.

Refer to the relevant Safety Data Sheets (SDS) for product safety related information.

For more information or assistance: Nutech Paint (03) 9770 3000 | nutech.com.au

KEEP AWAY FROM HEAT, OPEN FLAMES AND ALL SOURCES OF IGNITION

- Always keep the container tightly closed when not in use
- Vapours are heavier than air
- Use only with adequate ventilation and avoid inhaling vapours
- Avoid contact with eyes, skin and clothing
- Wash thoroughly with soap and water after handling
- DO NOT ingest
- Use impervious gloves and appropriate eye protection
- For extended use or in areas with poor ventilation, use approved respiratory protection in accordance with applicable federal, state, and local regulations.

Product Attributes:

Chemical Type: Solvent based acrylic

Appearance: Clear or coloured viscous liquid

VOC: > 70% (highly flammable)

Solubility: Solvent

Minimum film forming temperature: 10 °C

Minimum dry film thickness: 65µm

Suitable Substrates:

All types of Concrete, such as;

- Driveways and Garage Floors
- Paving and footpaths
- Pattern Paving
- Stamped and Slate Impression Paving
- Stencil Paving
- Spray Paving
- Tilt Slab Construction and Cement Sheeting

All surfaces must be suitably prepared in accordance with this TDS and the [PaveCoat Application Guide](#)

Typical Applications:

- Domestic and Multi Density Residential Projects
- Car Parks
- Shopping Centres
- Other light Industrial and Commercial Uses

Application Conditions:

This Technical Data Sheet (TDS) should always be read in conjunction with the relevant fact sheets and specific guides referred to throughout this document.

Apply within 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 may cause surface clouding and/or affect coating adhesion and performance

Existing Painted Surfaces:

PaveCoat is not suitable to be used over other sealers or coatings.

PaveCoat may only be used on properly prepared bare substrates or over an existing **PaveCoat** sealer.

If unsure as to what the existing coating/sealer may be, we recommend removal of all existing coatings/sealers prior to application of the **PaveCoat** product.

Test Patch:

As surface profiles can vary, where practical conduct a small test patch to ensure adequate product performance.

Refer to the [PaveCoat Application Guide](#).

Preparation:

Allow a minimum 7 days for new concrete to cure prior to sealing

For same day sealing, refer to [PaveCoat Same day Sealer](#) (cure and seal)

For full substrate preparation details, including [EcoSafe Etch](#) mix ratio recommendations, please refer to the [PaveCoat Application Guide](#) in conjunction with this TDS

Powdery or soft Concrete: **DO NOT** etch or grind as this may damage the surface

Old, Heavily Soiled/Stained Surfaces: Pre-treat the surface with [EcoSafe Degreaser](#)

Application:

Please read the [PaveCoat Application Guide](#) in conjunction with this TDS

PaveCoat can be applied by roller, broom or brush

PaveCoat should be thinned in accordance to surface profile as directed in the mixing/thinning section of this TDS
Apply 2 even coats observing recoat and drying times.

ANTISLIP:

For anti-slip properties that meet AS4586 & AS4663 - P2 or P3 ratings Nutech Paint recommends [AntiSlip Mix-In](#).
Ideally suited for wet areas, pool surrounds, 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](#).

FOR STEEP INCLINES:

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](#) product for this application.

For detailed information on slip resistance, please refer to the [Skid Test and Ratings Guide](#)

For further information regarding slip ratings; contact Nutech Paint.

(03) 9770 3000

Mixing / Thinning:

Prior to Commencement: Stir thoroughly prior to use

THINNING:

Note: It is important to ensure good penetration into the concrete on first coat application.

Diluting Solvent: Nutech [PaveCoat Thinners](#)
(Do not use any other type of thinner)

Dilute first coat only, in accordance with the surface profile:

Hardened, Topping-Coloured, or Smooth Steel-Trowelled Concrete: Dilute first coat by 50%.

Rough Stipple-Finished Concrete: Dilute first coat by 20%.

Reactivated and previously sealed PaveCoat surfaces: No dilution required, or dilute by up to 10%, if necessary.
Refer to notes under "Existing Painted Surfaces"

Coverage/Spread Rate & Coats:

4-6m²/L per coat

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

To maximise performance do not over spread.

2 coats required

Application Equipment:



Brush



Roller



Broom

Drying Times:

Ambient conditions @ 25°C and 60% relative humidity

DO NOT apply below 10°C or above 30°C, or late in the day to ensure adequate curing

DO NOT apply if rain is likely within 12 hours of application

Touch Dry: 30 minutes

Recoat: 2 hours

Full Cure: 7 Days

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

**All drying times will extend in cooler temperatures or higher humidity.*

Packaging/Available Sizes:

10L, 20L, 200L, 1000L

Clean Up:

- If cleaning is required, use PaveCoat Thinners
- Soak brushes, rollers, and other tools in Thinners for 10-20 minutes, then rinse with water.
- Spray gun: Run the Thinners through the spray gun until the output runs clear.

Protecting Our Environment is important to Nutech Paint:

Always clean up with thinners, making sure to do so away from any drains.

Do not pour leftover product into drains or waterways. Instead, store any unused product in a sealed container and dispose of it through an approved special waste collection service.

Leave empty paint containers open in a well-ventilated area until any remaining product has dried completely. Once dry, dispose of the containers according to your local council's waste disposal guidelines. Check with your local authority to ensure proper disposal methods are followed.

Storage/Shelf Life:

24 months when stored at 25°C.

Store in a cool, dry, well-ventilated area. Protect from humidity and frost to maintain product quality. Avoid contact with direct sunlight and heat.

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 Paint 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 non-conforming products. Any claim under this Warranty must be made by Buyer to Nutech Paint in writing within five days (5) 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 Paint of such non-conformance as required herein shall bar Buyer from recovery under this Warranty. Nutech Paint 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 Paint be liable for consequential or incidental damages.

Our goods come with guarantees that cannot be excluded under Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

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 provided in 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 Nutech Paint. 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. Any recommendation or suggestion relating to the use of the products made by Nutech Paint, 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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