



Technical Data Sheet

PaveCoat Spray On

Product Description **PaveCoat Spray On** is an advanced, high durability acrylic polymer sealer developed and is specifically formulated to protect spray-on decorative finishes against staining, oil and other contaminants. **PaveCoat Spray On** has also been formulated to reduce efflorescent salts and minimise softening of new spray-on polymer concrete decorative surfaces.

PaveCoat Spray On contains extra UV light blockers to maximise exterior coating durability whilst providing a highly durable surface suitable for pedestrian and vehicle traffic.

PaveCoat Spray On

Features:

- Highly durable
- Excellent protection from fading
- Excellent protection from powdering of the coloured surface
- Resistant to oil and grease
- Resistant to most household chemicals
- Non-Yellowing and Improves the durability and colour of the Spray on system.

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. 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:

- Avoid parking vehicles for 5 days in cold weather and 7 days in hot weather.
- DO NOT Park cars with very hot tyres on newly sealed **PaveCoat Spray On** for at least 7 days.
- DO NOT apply **PaveCoat Spray On** late in the day as the risk of surface damage caused by dew and condensation increases.
- Sealer affected by moisture loses gloss and may appear milky.
- **PaveCoat Spray On** contains flammable solvents and suitable safety precautions must be taken during handling and application

Chemical Type: Solvent based Acrylic

Product Attributes Per Cent Volatiles: > 75% (Highly Flammable)



Solubility in Water: Immiscible
Minimum Film Forming Temp: 10°C
Minimum Dry Film Thickness: 63µm

Typical Applications Typical projects include:
Domestic & Multi Density Residential, Industrial and Commercial uses where excellent exterior durability, chemical and stain resistance are required.

Appearance Clear colourless viscous liquid

Coverage / Spread Rate 4 - 5m²/L

Packaging 4L, 10L, 20L

Storage Cool, dry location. Avoid contact with direct sunlight and heat

Shelf life Stored 24 months @ 25°C

Substrate Recommendations: Plain and pattern concrete, stamped impression concrete, slate look concrete, spray-on stencilled surfaces

Mixing/ Thinning **Prior to Commencement:** Stir thoroughly prior to use.
No need to thin – Ready for Use
NOTE: In hot weather conditions, the addition of 10% of **Nutech PaveCoat Thinners** in the final coat of sealer will reduce surface bubbling.

Test Patch 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.

Substrate note: All surfaces must be clean and in sound condition. Remove all oil, dirt, grease, flaking paint and contamination.
Improperly prepared surfaces may result in coating failure.

Application Brush
Roller
Airless Spray

Procedure: **PREPARATION:**
Existing surfaces: Should be clean and free from contamination such as flaking paint, silicon, dirt, oil, grease, moss and lichen.
Prior to commencement of coating, treat the existing surfaces with the following prior to high pressure water cleaning.

- Oil, grease; **Nu-EcoSafe Degreaser** (As recommended in the relevant TDS)
- Moss & Lichen: **Nu-EcoSafe MossRid** or **Nutech Hypo** (As recommended in the relevant TDS)

Allow surface to dry thoroughly prior to coating.



Sealing & Re-Application:

- Previously sealed surfaces in good sound condition should be cleaned and then scrubbed with **Nutech Reactivating Solvent** prior to re-sealing to aid adhesion.
- Very old hard sealer or problem delaminating or white sealer should be scrubbed with **Nutech Reactivating Solvent** prior to re-sealing. Refer **Nutech Reactivating Solvent** TDS for further recommendations.

New Surfaces: Should be clean, free from dirt and debris and dry prior to application.

- **PaveCoat Spray On** is unlike most other concrete surface spray-on stencilled finishes and DOES NOT require acid etching prior to sealing.
- The first coat may be applied on new spray-on surfaces provided the surface is firm and can be walked on without damage.
- Do not seal surfaces saturated with moisture particularly in hot weather

APPLICATION:

To provide a durable and weatherproof coating, Nutech Paint Recommends a minimum 100 microns OR 2 coats of **PaveCoat Spray On** (applied @ 4-5 m²/L) is required.

- The first coat of **PaveCoat Spray On** Sealer chemically adheres to the sprayed-on stencilled surface.
- The sealer does not require dilution with thinners.
- Adding thinners to the sealer may soften new spray-on surfaces.
- Immediate same day sealing of the spray-on surface will reduce the possibility of efflorescent salts contaminating the surface during curing.
- Apply one or two coats of **PaveCoat Spray On** Sealer at 4 square metres per litre.

Note: Coverage will depend on the porosity and roughness of the surface. To maximise performance do not over spread.

Drying Time

Curing time will depend on ambient conditions.
Full cure is not achieved for up to 1 week.

Recoat

2 hours. At cooler temperatures or higher humidity drying times will be extended. Recoat 3 hours.

Clean Up

Protecting Our Environment is important to Nutech Paints:
Clean up with **PaveCoat Thinners** or dispose of equipment. Do not pour leftover paint down drains or in rubbish bins. Unwanted Thinners should be kept in a sealed container and then disposed of via specialised 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 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.

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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