



Technical Data Sheet

Accopol 847

Product Description **Accopol 847** is a high-performance copolymer acrylic based coating designed for a range of substrates such as; concrete, masonry, cement roof tiles and metal substrates.

Independently and rigorously tested by the C.S.I.R.O. **Accopol 847** provides exceptional exterior weatherability in all climates and locations of Australia and SE Asia.

Accopol 847 is available in a Clear Sealer and a Standard Range of 36 colours. Should more specific colours be required, **Accopol 847** can be custom colour matched*

*Available upon request.

Accopol 847

Features:

- Exceptional exterior durability performance
- Excellent weather proofing properties
- Excellent protection against film spoilage bacteria
- Excellent gloss and flow
- Can be thinned with a range of Nutech solvents.

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 in well ventilated areas.
- 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 regulation

Provisions:

Chemical Type: Solvent based copolymer

Product Attributes Per Cent Volatiles (VOC): 70%
Solubility: Solvent
Minimum Film Forming Temperature: N/A
Minimum Dry Film Thickness: N/A

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



Appearance Clear or coloured viscous liquid

Coverage / Spread Rate Two coats @ 4 square metres per litre per coat

Packaging 1L, 4L, 10L, 20L, 200L

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

Shelf Life 24 months @ 25°C

Substrate

Recommendations: Cement roof tiles, concrete, masonry and all metal substrates

Mixing/ Thinning **Prior to Commencement:** Stir thoroughly prior to use.
Thin with **PaveCoat Thinners**

Pot Life (when mixed) N/A

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: The surface should be cleaned to remove all contaminants, dirt, oil, grease and loose coatings.
Cleaning the surface to remove oil and grease with Nu-EcoSafe Degreaser and water pressure clean (greater than 2500 Psi).

Application of a primer on unpainted metal surfaces is not required prior to application of Accopol 847.

Pre-painted surfaces: should be tested for compatibility and adhesion prior to over coating.

Do not apply to surface temperatures below 10°C or Above 30°C and allow for adequate drying time.

In cold weather do not overcoat until the first coat is fully dried.

Rusted and weathered steel:

Must be power wire brushed to remove rust, dirt and scale then treated with **Nu-EcoSafe Rust**, rust converter and inhibitor before applying **EPiC Etch Primer**.



New Concrete Surfaces:

- Must have a **PH level less than 10 and had a minimum 28 days to cure.**

New and old concrete surfaces:

- **Preparation:** Must be etched using 1 Part **NuEcoSafe Etch** to 10 Parts Water.
- For stipple finish or a rough concrete surface use 1-part **NuEcoSafe Etch** to 15 parts clean water.
- High Pressure Water Blast area (>2500Psi) and allow to completely dry.
- Painted concrete in poor condition should be stripped using our **Nu-Ecosafe** range of paint strippers and **NuEcoSafe Etch** before application.

Number of Coats:

Brush or Roller: - 2 Coats

Spray: 2 – 3 coats or minimum of 130 microns wet film thickness.

Drying Time	2 hours @ 25°C ambient conditions. In cooler conditions or elevated temperatures cure time will vary. Touch Dry: 30 minutes
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Recoat	Minimum 1 hour
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Hard Cure:	5 to 7 days.
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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 paint 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.
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First Aid	SEEK IMMEDIATE MEDICAL ATTENTION. Refer to the appropriate Nutech Safety Data Sheet (SDS) for further information. For medical emergencies only, call: 000
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- 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.



Nutech Paint
For a perfect finish!

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

Nutech Paint

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