



Technical Data Sheet

Nu-EcoSafe Etch

Product Description	<p>Nu-EcoSafe Etch is an environmentally friendly, easy to use concrete surface preparation solution.</p> <p>Nu-EcoSafe Etch is designed specifically for etching rough and slightly porous bare concrete to improve adhesion of the Nutech range of concrete coating products.</p>
Nu-EcoSafe Etch Benefits:	<ul style="list-style-type: none">• Water based• Promotes excellent adhesion• Easy to use
Safety Precautions	<p>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</p> <p>Always add Nu-EcoSafe Etch to water. Wear protective clothing, gloves, eye/face protection and suitable respirator</p>
Provisions:	
Product Attributes	<p>Per Cent Volatiles: Nil Solubility: Water Minimum Film Forming Temperature: N/A Minimum Dry Film Thickness: N/A</p>
Typical Applications	<p>Typical projects include: Domestic & Multi Density Residential, Industrial, Commercial, Restaurants, Hospitals, Supermarkets, Service Stations and Workshops where bare concrete needs to be prepared and painted.</p>
Appearance	<p>Yellow liquid</p>
Coverage / Spread Rates	<p>2 – 3m²/L Actual coverage rates may vary depending on the texture and porosity of the concrete.</p>
Packaging (1 Kit)	<p>2.5L, 5L, 10L, 20L</p>
Shelf life	<p>24 months @ 25°C</p>
Storage	<p>Cool, dry location. Avoid contact with direct sunlight and heat</p>
Substrate Recommendations:	<p>Bare Concrete only DO NOT Etch powdery, soft or pre-painted concrete as the etch may damage the surface.</p>



Mixing/ Thinning	<p>Prior to Commencement: Always add Nu-EcoSafe Etch to water.</p> <p>Rough stipple finished concrete: 1 part Nu-EcoSafe Etch to 15 parts water Smooth steel trowelled concrete: 1 part Nu-EcoSafe Etch to 10 parts water Concrete swimming pool surfaces: 1 part Nu-EcoSafe Etch to 5 parts water</p>
Pot Life	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:	<p>DO NOT apply Nu-EcoSafe Etch as a means to remove surface contaminants. PRIOR to etching concrete;</p> <p>Oil & Grease Contamination: Surface must be free from contamination and impurities prior to etching and coating. Refer to the TDS and apply as directed: Nu-EcoSafe Degreaser. <i>Note:</i> Multiple treatments may be required to remove all grease and oil.</p> <p>Moss & Mould Contamination: Surface must be free from contamination and impurities prior to etching and coating. Refer to the TDS and apply as directed: MossRid</p> <p>Painted Concrete in poor condition: Surface must be free from contamination, impurities and loose or flaking paint prior to etching and coating. Refer to the TDS and apply as directed: Nu-EcoSafe Strip Industrial</p>
Application	Hand Pump Sprayer Plastic Watering Can
Procedure:	<ul style="list-style-type: none">• Saturate mixed Nu-EcoSafe Etch to all concrete areas to be coated• Allow to dwell for ten minutes.• High pressure water-clean with a minimum 2500 psi. <p>Always check surface after etching. Surface should be slightly rough and porous.</p> <p>Perform a water bead test to check porosity;</p> <ul style="list-style-type: none">• Pour approx. 1 cup of clean fresh water on the surface.• Observe water penetration as this should easily wet the concrete• If this does not occur, repeat the etching process using a stronger mixing ratio. <p>Once etched and washed, allow concrete to dry before coating.</p>
Drying Time	N/A
Recoat	N/A



Hard Cure N/A

Clean Up Protecting Our Environment is important to Nutech Paints:
Clean up with clean water. Do not pour leftover cleaner down drains or in rubbish bins. Unwanted cleaner should be kept in a sealed container and then disposed of via special waste collection services.
Empty cleaner containers should be left open in a well-ventilated area to dry out. Dispose of empty containers in accordance with local authority's guidelines. Always check with your local council first.

First Aid **SEEK IMMEDIATE MEDICAL ATTENTION.** Refer to 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.



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

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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