

Technical Data Sheet

NuCourt Primer

Product Description:	NuCourt Primer is a deep penetrating, fine-particle acrylic primer specifically formulated to ensure strong adhesion between concrete surfaces and the NuCourt range of topcoats. Its advanced formula is designed to create a stable surface for all Nutech sports coating products.
Features:	<ul style="list-style-type: none"> • Stable non-yellowing primer • Retains both flexibility and strength • Provides excellent protection against bacteria and mould • Easy clean up with water • Low VOC
Safety Precautions:	<p>Observe all Occupation Health and Safety (OH&S) precautions.</p> <p>Refer to the relevant Safety Data Sheets (SDS) for product safety related information.</p> <p>For more information or assistance: Nutech 03 9770 3000 nutech.com.au</p>
Provisions:	<p>Application Conditions:</p> <ul style="list-style-type: none"> • Only apply between 10°C and 30°C ambient air temperatures. Do not apply if the temperature is expected to rise above 30°C during application or drying. • Ensure no surface moisture is present prior to application. • Consideration must be given to other climatic conditions such as wind and relative humidity <p><i>Failure to observe these provisions may affect coating performance</i></p>
Chemical Type:	Water based acrylic emulsion
Product Attributes:	<p>PH: 8.5 – 9.5</p> <p>VOC: Low</p> <p>Solubility: Soluble in Water</p> <p>Minimum film forming temperature: 10°C</p>
Appearance:	Milky white viscous liquid
Typical Applications:	<p>Typical projects include:</p> <p>Bare concrete sports surfaces</p>
Packaging:	4L, 15L
Coverage / Spread Rate:	4m ² /L per coat
Storage/ Shelf Life:	<p>24 months when stored at 25°C.</p> <p>Store in a dry, well-ventilated area. Protect from humidity and frost to maintain product quality.</p> <p>Avoid contact with direct sunlight and heat.</p>
Suitable Substrate Types:	Bare concrete
Climatic Conditions:	<p>10°C to 30°C ambient, dry conditions.</p> <p>Do not apply if rain is expected within the next 12 hours, or if it is late in the day or early morning.</p>

Application Equipment:	Roller, Broom or Brush
Mixing/ Thinning:	Prior to commencement: Stir thoroughly prior to use. Dilution is not recommended or required.
Preparation:	<p>New concrete: Before applying NuCourt Primer, etch the surface using EcoSafe Concrete Etch, then high pressure clean off all residue, in accordance with the Ecosafe Concrete Etch TDS.</p> <p>Old concrete: Remove any existing coatings or paint using Ecosafe High Performance Stripper in accordance with the instructions in the TDS. Then scrub clean the surface thoroughly with EcoSafe Degreaser to eliminate any contaminants. Conduct a porosity test by applying a small amount of water to the surface. If water does not absorb easily within a few minutes, etching will be required to ensure proper penetration and adhesion of NuCourt Primer. Once appropriate absorption porosity is achieved, high pressure clean the area in readiness for priming.</p> <p><i>Improperly prepared surfaces may result in coating failure.</i></p>
Test Patch:	Conduct a small test patch in an inconspicuous area to ensure adequate product performance, substrate porosity and provide an indication of the amount of product required to complete the project.
Application Procedure:	Flood apply 1 coat and spread the NuCourt Primer via roller or broom onto the concrete surface to maximise surface penetration, observing the spread rate of 4m²/L outlined in this TDS.
Drying Time:	Ambient conditions @ 25°C and 60% relative humidity
Touch Dry:	30 minutes
Recoat:	1 hour
	*Drying times will extend in cooler temperatures or higher humidity.
Clean Up:	<ul style="list-style-type: none"> • If cleaning is required, use the relevant Nutech thinner/water specific to this product. • Soak brushes, rollers, and other tools in the thinner/water for 10-20 minutes, then rinse with fresh thinner. • Spray gun: Run the relevant thinner/water through the spray gun until the output runs clear. <p><i>Protecting Our Environment is important to Nutech:</i></p> <p>Always clean up with cold water/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.</p> <p>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.</p>

First Aid:**SEEK IMMEDIATE MEDICAL ATTENTION.**

Refer to the appropriate **Nutech Safety Data Sheet** (SDS) for further information.

For medical emergencies only, call: 000

- **Eye contact:** Flush eyes thoroughly with water for at least 15 minutes.
- **Skin contact:** Wash affected areas with soap and water.
- **Clothing:** Remove and wash contaminated clothing.
- **Inhalation:** If inhalation causes discomfort, move to fresh air.
- ***If symptoms persist, breathing becomes difficult, or the product is swallowed, seek medical advice immediately.***

NuTech Paint Pty Ltd

T +61 3 9770 3000

4 Keppler Circuit

Seaford VIC 3198

nutech.com.au

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.

NuTech Paint Pty Ltd
T +61 3 9770 3000
4 Keppler Circuit
Seaford VIC 3198
nutech.com.au