

Technical Data Sheet

NuPrime

Description: **NuPrime** is a deep penetrating, fine particle acrylic primer designed to promote a good intercoat bond on powdery, unstable roof tile surfaces. Its advanced formula is designed create a stable surface for all Nutech exterior durable roof coating products.
NuPrime is also recommended for use as a primer under the **NuCourt** range for concrete sport surfaces.

- Features:**
- Stable non-yellowing coating
 - Retains both flexibility and strength
 - Provides excellent protection against bacteria and mould
 - Easy clean up with water

Safety Observe all Occupation Health and Safety (OH&S) precautions.
Precautions: Refer to the relevant Safety Data Sheets (SDS) for product safety related information.
 For further information and support: **Nutech Paint 03 9770 3000**
<https://nutechpaint.com.au/>

- Provisions:** Application Conditions:
- Only apply between 10°C and 30°C ambient air temperatures.
 - Ensure no surface moisture is present prior to application.
 - Consideration must be given to other climatic conditions such as wind and relative humidity
 - Failure to observe these provisions may affect coating adhesion
- Avoid mist-spraying Nu-Prime on hot tiles to prevent flash surface drying.

Chemical Type: Water based acrylic emulsion

Product Attributes: pH: 8.5 - 9.5
 VOC: 12 g/litre
 Solubility: Soluble in Water
 Minimum Film Forming Temperature: 10°C

Typical Applications: Typical projects include:
 Domestic & multi density residential, industrial and commercial roofs.

Appearance: Milky white viscous liquid

Coverage / Spread Rate: 4m²/L (per coat)

Packaging: 4L, 10L, 20L

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

Shelf life: Stored 24 months @ 25°C

Recommended Substrates: difficult to penetrate powdery weathered roof tile surfaces.

Mixing/ Thinning: **Prior to Commencement:** Stir thoroughly prior to use.
Dilution not recommended or required.

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 Airless Spray: spray tip size 519-521
 Brush or Roller

Preparation: All surfaces must be cleaned prior to application.
 Treat moss and lichen prior to cleaning will minimise cleaning time. Refer **Nutech Hypo** and **Nu-EcoSafe MossRid** in accordance with the relevant TDS.
 High pressure water clean using a minimum of 3000psi.
Improperly prepared surfaces may result in coating failure.

Procedure: Nutech Paints recommends **NuPrime** is applied by a trained professional.

- Tile pointing must be adequately cured in cold weather before coating is applied to ensure adhesion.

APPLICATION

flood apply **1 coat** onto the tile surface to maximise surface penetration, observing the spread rate outlined in this TDS.

Drying Time: Ambient conditions @ 25°C and 50% relative humidity.

Touch Dry: 30 Minutes

Recoat: 1 hour
at cooler temperatures or higher humidity drying times will be extended

Clean Up: Protecting Our Environment is important to Nutech Paints:
Clean up with cold water away from drains. Do not pour leftover paint down the drain. Unwanted paint should be kept in a sealed container and then disposed of via special 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
- Remove and wash contaminated clothing
- If inhalation causes physical discomfort, remove to fresh air
- If discomfort persists, any breathing difficulty occurs or if swallowed, seek medical advice
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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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