



Technical Data Sheet

GP Primer

Product Description **GP Primer** is a water-based general-purpose primer formulated using high quality adhesion promoting acrylic resins which are designed to adhere to a wide range of roof surfaces including smooth, glossy and rough cement roof tiles. Due to its high solids content, **GP Primer** is ideally suited as a filler coat on very rough cement tiles, improving the gloss appearance and coverage of all Nutech topcoat systems. Surfaces primed with **GP Primer** and top coated with any of the Nutech Paint 100% Acrylic systems perform exceptionally, providing years of maintenance free service.

- GP Primer Features:**
- High solids for maximum film build and filler characteristics
 - Guaranteed surface and intercoat adhesion
 - High degree of mould, fungus and lichen resistance
 - Waterproof
 - Non-toxic and non-flammable
 - Faster drying time than conventional primer systems
 - Easy application by brush, roller or airless spraying

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

Provisions: **GP Primer IS NOT** recommended for Oxidised and Powdery Tiles
Refer: **NuPrime** or **SupaPrime**
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

DO NOT overcoat Primers or Undercoats until the undercoat is completely dry. Coating in very hot conditions may reduce gloss appearance and durability.
Failure to observe these provisions may affect coating adhesion

Chemical Type: Water based acrylic emulsion

Product Attributes pH: 8.5-9.0
VOC (Material): 16 g/litre
Solubility: Soluble in Water
Minimum Film Forming Temperature: 12°C
Minimum Dry Film Thickness (1 coat system): 120 microns

Typical Applications Typical projects include:
Domestic & Multi Density Residential, Industrial and Commercial roofs where a high film build, or improved adhesion properties are required.



Appearance	Light grey coloured viscous liquid
Coverage / Spread Rate	Smooth Surface: 6m ² /L per coat Rough Surface: 4m ² /L per coat Note: Coverage will depend on the porosity and roughness of the surface. To maximise performance do not over spread.
Packaging	4L, 10L and 20L
Storage	Cool, dry location. Avoid contact with direct sunlight and heat
Shelf life	Stored 24 months @ 25°C
Substrate Recommendations:	Smooth, glossy and rough cement roof tiles.
NOTE	DO NOT apply GP Primer in very cold conditions to avoid adhesion problems. DO NOT overcoat with any top coat system until GP Primer is completely dry. GP Primer should not be applied on a very hot surface.
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.
Substrate note:	All surfaces must be clean. Treating moss and lichen prior to cleaning will minimise cleaning time. Refer to Nutech Hypo and Nutech MossRid . high pressure clean using a minimum of 3000psi <i>Improperly prepared surfaces may result in coating failure.</i>
Application	Brush Roller Airless Spray: spray tip size 523-525
Procedure:	<ul style="list-style-type: none">• Tile pointing must be adequately cured in cold weather before coating is applied to ensure adhesion.• Weather conditions must be favourable as rain, moisture or dew may cause damage to the coating.• Do not apply in very hot weather. If unavoidable, pre-wet the roof with cold water to reduce the surface temperature. <p>It is recommended that GP Primer is applied by a trained professional. Application by airless spray, brush or roller is suitable.</p> <p>For best results apply with an airless spray gun.</p>
Drying Time	Ambient conditions @ 25°C and 50% relative humidity. Touch Dry 30 Minutes.
Recoat	Recoat 2 hours, at cooler temperatures or higher humidity drying times will be extended.



Clean Up

Protecting Our Environment is important to Nutech Paints:
Clean up hands and equipment with fresh warm water or dispose of equipment.
Do not pour left over paint down drains or in rubbish bins. 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 guidelines. Always check with your local council first.

First Aid

SEEK IMMEDIATE MEDICAL ATTENTION. Refer to the appropriate *Nutech Safety Data Sheet* (SDS) 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.
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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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