

Nutech GP Primer

Fact Sheet



Description

GP Primer is a special purpose primer designed for maximum adhesion to a wide range of roof surfaces including smooth, glossy and very rough cement roof tiles, asphalt and bitumen shingles and shakes and composite tiles. Formulated from high quality adhesion promoted acrylic resins GP Primer is ideally suited as a filler coat on very rough cement tiles because of its high solids content, improving the gloss appearance and coverage of all Nutech topcoat systems.

GP Primer is not recommended for oxidised and powdery tiles (refer Nu-Prime and SupaPrime).

Typical Properties

Appearance:	White or Light Gray colored viscous liquid
Total Solids Content:	65%
pH:	9.0
Per Cent Volatiles:	N/A
Specific Gravity:	1.3
Solubility In Water:	Soluble
Minimum Film Forming Temperature:	50°F.
Minimum Dry Film Thickness (1 coat system):	5.2 Mil
Recommended Application Rate – Smooth Surfaces:	One coat @ 250 square feet per Gallon
Recommended Application Rate – Rough Surfaces:	One coat @ 165 square feet per Gallon

Applications & Features

GP Primer is recommended as an undercoat for cement tiles, painted surfaces and new tiles. GP Primer is a high solids adhesion undercoat recommended for all Nutech top coat systems including membranes, elastomeric, TileFlex 2000[®] and NXT Cool Zone[®]. It is a low sheen water based coating with excellent durability and adhesion performance. Surfaces primed with GP Primer and top coated with a 100% acrylic system perform exceptionally providing years of maintenance free service. This product is non-toxic, non-flammable and faster drying year round making application safer and easier. On smooth surfaces coverage is increased improving economy.

GP Primer has been developed following years of research and development to formulate an undercoat, which will adhere to a range of roofing surfaces and enhance the appearance of top coat systems. GP Primer has been developed for Australian, Asian and US environmental conditions. It provides excellent protection against biological growth including moss, lichen, mould and fungus. Other features include:

- Guaranteed surface and intercoat adhesion
- High solids for maximum film build and filler characteristics
- High degree of mould, fungus and lichen resistance
- Waterproof
- Faster drying time than conventional primer systems
- Easy application by brush, roller or airless spraying
- Ultra Violet light resistant



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Application & Features (cont.)

GP Primer is available in both white and light gray color. White GP Primer is recommended when using White colored NXT Cool Zone to maximize infra-red light reflection.

Important Application and Usage Warnings

Do not apply GP Primer in very cold conditions to avoid adhesion problems developing.

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.

Refer to Nutech Material Safety Data Sheet for additional safety and user information before using or opening the container.

Important Note

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.

