

# Nu-Prime

## Description

Nu-Prime is an extremely fine particle size, wet adhesion promoted acrylic primer coating designed for powdery roof tiles and concrete surfaces. Its technically advanced formula is designed to promote deep penetration ensuring top coat adhesion. Nu-Prime is a non-yellowing clear primer, which is fully compatible with surface binding and all Nutech top coat systems.

## Typical Properties

Appearance:	Milky white viscous liquid
Total Solids Content:	23%
Per Cent Volatiles:	N/A
pH:	8.0
Specific Gravity:	< 23%
Solubility In Water:	Soluble
Minimum Film Forming Temperature:	10°C.
Minimum Film Thickness (Dry Coat):	Subject to surface conditions
<b>Recommended Application Rate:</b>	<b>One saturation coat @ 4 square metres per litre</b>

## Applications & Features

Nu-Prime is a high quality compound adhesive to bond difficult to penetrate powdery surfaces. Used as an undercoat on powder coated roof tiles, Nu-Prime provides an excellent surface for Nu-Flex 100% acrylic roof tile coating. It is a stable non-yellowing coating, which retains both flexibility and strength. Nu-Prime provides excellent protection against bacteria and mould on most surfaces. Concrete and masonry surfaces undercoated with Nu-Prime require substantially less top coat paint compared to an unsealed surface. Surfaces undercoated with Nu-Prime and top coated with Nu-Flex perform exceptionally after curing under all weather conditions to provide a 100% waterproof coating.

Nu-Prime has undergone rigorous testing and special consideration has been given to ensure that the chemical composition and compatibility of Nu-Prime, Nu-Flex and Master Sealer are suitable for Australia and South-East Asia. Other features include:

- Improved drying speed
- Easy application by brush, roller or spray
- Guaranteed intercoat adhesion with Nu-Flex, TileFlex 2000® and ColourFast
- Ultra Violet light resistant when top coated
- 100% water and weather proof performance
- High resistance to mould and fungus
- Compatible when mixed with Nu-Flex, TileFlex 2000® and ColourFast
- Economical prime coat
- Excellent penetration through oxidised powdery tile surfaces

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## Application Warnings

Avoid mist-spraying Nu-Prime on hot tiles to prevent flash surface drying.

Coat in cooler weather conditions or pre-wet the roof with cold water to reduce the surface temperature in very hot weather. The addition of several litres of water to 20 litres of Nu-Prime in very hot weather is recommended to assist penetration and reduce the potential for flash surface drying.

Flood apply the coating onto the tile to maximise the penetration through the powdery surface.

Refer to the Material Safety Data Sheet for additional safety and user information.

### 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.