

Nutech Roofing Range

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Metal Primer

Description

Nutech Anti-Corrosion Water Based Co-Polymer Acrylic Metal Primer is designed as a primer for new and weathered galvanised and metal sheeting.

This primer is supplied standard in a mid-grey colour suitable for top coating with Nu-Flex, TileFlex, NXT Cool Zone or any other durable Nutech external acrylic coating.

Typical Properties

Appearance:	Mid Grey or White coloured viscous liquid
Total Solids Content:	35%
pH:	9.0
Per Cent Volatiles:	Nil (wet film)
Specific Gravity:	1.26
Solubility In Water:	Soluble
Minimum Film Forming Temperature:	15°C
Minimum Dry Film Thickness:	70 um
Recommended Application Rate:	One coat @ 5 to 6 square metres per litre

Applications & Features

Nutech Metal Primer is an acrylic coating, which demonstrates exceptional adhesion to a range of substrates including: All Metal Roofing surfaces, New/Older Galvanised Metal, Masonry surfaces and can also be used as a primer over Colorbond and other coated metal sheet roofing products.

The coating provides good chemical resistance, weatherability.
Application by brush, roller or airless spray.

The primer is **NOT** recommended for coating over high gloss coatings on metal sheet roofing. Surfaces primed with Nutech Metal Primer perform exceptionally under conditions of hot, cold and wet weather, provided they are correctly cleaned and top coated with a suitable protective finish.

Features of Nutech Metal Primer include:

- Improved hardness and flexibility
- Excellent long term resistance to corrosion and rust
- Easy application and clean up
- Suitable for new and weathered galvanised and zinc metal sheeting
- Weatherproof
- Excellent adhesion to a wide range of metal and masonry substrates
- Outstanding durability
- Oil and water resistant

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The surface should be cleaned to remove all contaminants and dirt and any loose coating. A suitable surface is usually achieved using a high-pressure water cleaner (greater than 2500 p.s.i.). If new galvanised sheets are heavily contaminated with oil and machine lubricants, the surface must be washed with a suitable degreaser or solvent before coating.

Nutech Anti-Corrosion Metal Primer used for metal roof sheeting must be over coated with Nu-Flex TileFlex®, NXT Cool Zone or other Nutech water based coating suitable for external exposure.

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

Application Warnings

Application on non porous substrate including metal sheeting, requires adequate curing of this product before top coating with Nu-Flex, Tileflex or NXT Cool Zone.

Same day top coating in winter or cold weather is not recommended. Same day top coating in cold weather will retard curing of this primer and surface blisters and delamination bubbles may result, unless adequate curing of the primer is ensured.

Primer adhesion may be affected when applying on hot metal sheeting. Ensure substrate surface temperatures do not exceed 30°C.

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

DISCLAIMER: Warranty and Limitation of liability:

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. 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.

Important Note:

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