

Nutech EPiC Range®

Nutech Paint
Application Instructions & Guidelines
Nutech EPiC Range of Products



EPiC Anti Corrosive Primer

Description

Nutech EPiC Anti- Corrosive Primer is a fast drying single pack Co-polymer Alkyd. It can be applied to most metal surfaces. It is a highly pigmented, zinc phosphate containing anti-corrosive coating.

Typical Properties

Appearance	Dark Grey coloured liquid.
Volume Solids	35%
Per Cent Volatiles	50%
Special Gravity	1.050
Solubility in Water	Nil
Minimum Forming Temperature	10°C
Minimum Dry Film Thickness	25 Microns per coat
Touch Dry	20 minutes
Dry to Handle	40 minutes
Re-coat	within 4 hours or after 16 hours

Typical Uses

Nutech EPiC Anti-Corrosive Primer can be left as a Top Coat for under cover and Interior Substrates. It has excellent adhesion and covering power. It provides excellent protection to all the surfaces it is applied to and can be top coated in the same day using Nutech Quick Dry Enamel or Industrial Enamel.

Typical Projects

<ul style="list-style-type: none">• Mild Steel	<ul style="list-style-type: none">• Aluminium#
<ul style="list-style-type: none">• Blasted Steel	<ul style="list-style-type: none">• Galvanised Iron#
<ul style="list-style-type: none">• Stainless Steel#	<ul style="list-style-type: none">• Zinalume#

These surfaces should be abraded then primed with Epic Epoxy Etch Primer

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Application & Features

Equipment & Tools

Brush, Roller & Spray- For spray application use Pressure Pot or Cup Gun.

Equipment Type

Good Quality brush and a good quality Solvent resistant Roller Sleeve.
Spray application will depend on the type of finish required.

Application & Features

Preparation

All surfaces must be free from Rust, Oil, Grease and all other surface contamination.

NOTE:

For Spraying Pressures and tip sizes, applicators should source this relevant information from their spray gun suppliers.

Thinning

Brush, Roller
Spray

0% - 5% Nutech Epic Epoxy Solvent
10 – 15% Nutech Epic Epoxy Solvent

Number of Coats

Brush
Spray

1 Even Full Coat
2 Coats or a minimum of 50 microns
Dry film thickness

Dry and Re-coat Times

Touch Dry

25mins @ 25°C

Re- Coat

Within 4 hours or After 16 hours @ 25°C

Hard Cure

7 Days

Clean Up

Epic Epoxy Solvent or Gun Wash.

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All Other Information

Coverage 14 Sq Metres per litre per coat

Surface Temperatures Above 10°C and below 30°C

Safety Precautions

Wear suitable protective clothing e.g. Gloves and a recommended Respirator for spray application.

Make sure there is good air flow and ventilation before applying this coating.

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.

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.