



EPiC - Industrial Enamel

Description

Nutech Industrial Enamel is a Modified Single Pack Urethane Enamel. Made in a High Gloss finish. It can be applied to a variety of surfaces including Concrete, Timber and Metal surfaces that have been primed with a suitable Metal Primer.

Typical Properties

Appearance	White and colour liquid.
Volume solids	50%
pH	
Per Cent Volatiles	40%
Specific Gravity	1.05
Solubility in Water	Nil
Minimum Film Forming Temperature	10°C.
Minimum Dry Film Forming Thickness	25 Microns per coat
Recommended Application Rate	2 Coats @ 8-10 Sq Mtrs per Lt per coat

Features

Nutech Industrial Enamel has excellent durability for a single pack coating. It has very good corrosive and abrasive properties. It is hard wearing when cured and has excellent Gloss and Colour retention.

Suitable Substrates

Concrete, Stainless Steel, Blasted Steel, Mild Steel, Aluminium, Galvanised Iron, Timber etc.

Surface Preparation

All surfaces must be free from Rust, Oil, Grease, and all other surface contamination. Bare concrete should be acid etched to increase surface porosity.

Application

Brush, Roller, Spray – Stir Thoroughly.

Equipment Type

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

NOTE:

For spraying pressures and tip sizes, Applicators should source this relevant information from their spray gun suppliers.



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Thinning

Brush, Roller
Spray
Bare Concrete 1st coat only

Nil
10% - 15% Nutech Mineral Turps
20% - 25% Nutech Mineral Turps for
surface penetration

Number of Coats

Brush, Roller
Spray

2 Coats
2 – 3 coats or a minimum of 65 microns
Wet film thickness.

Dry and Re-coat Times

Touch Dry
Re-coat

25mins @ 25°C
within 4 Hours or After 7 days @ 25°C

Hard Cure

7 days

Clean Up

Nutech Mineral Turps

Coverage

15 Sq Metres per litre – on steel/smooth
surface
8 – 10 Sq Metres/L – on
concrete/porous surfaces

All Other Information

Surface Temperatures

Above 10°C and below 30°C

Safety Precautions

Wear suitable Protective Clothing,
Gloves and a recommended Respirator
for Spray application.

Make sure there is good Air Flow and
Ventilation before applying this coating.

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



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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.