

# Nutech EcoSafe Range®

Nutech Paint  
Application Instructions & Guidelines  
Nutech EcoSafe Range



## Nu- EcoSafe-Strip Rust Converter & Inhibitor

Nu- EcoSafe -Strip Rust Converter & Inhibitor is a water based rust removing compounds specifically designed to provide a clean, rust free surface prior to recoating. Nu- EcoSafe -Strip Rust Converter & Inhibitor can remove heavy rust and prevent re-rusting for extended periods of time.

### Features

- Nu- EcoSafe -Strip Rust Converter & Inhibitor has proven they will effectively remove all types of rust, whether light surface rust or deep seated blooms.
  - The end results produced with Nu- EcoSafe -Strip Rust Converter & Inhibitor are the same as those achieved by the harsh and dangerous chemicals presently used by industry.
  - The residue is easily removed by water rinsing and the surface is ready for a new coating.
  - New coatings exhibited no reduction of adhesion under standard adhesion pull tests.
  - If allowed to air dry, the product will protect the surface from re-rusting for extended periods of time.
- Nu- EcoSafe -Strip Rust Converter & Inhibitor is:**
- Water-based
  - Fully biodegradable
  - Non flammable
  - Contains no TAPs or HAPs (Toxic / Hazardous Air Pollutants)
  - Easy clean up with running water
  - Low VOCs
  - Non-ozone-depleting
  - As quick as conventional products
  - Not regulated by authorities for Storage
  - Mild odour
  - No corrosive fumes
- Cost effective because:**
- Reduces man hours and effort required to complete a project recoating.

Packaging	Sizes Available
4 Per Carton	1 L Plastic Jerry Can
Each	5 L Plastic Jerry Can
Each	10 L Plastic Cube
Each	20 L Plastic cube

# Nutech EcoSafe Range®

Nutech Paint  
Application Instructions & Guidelines  
Nutech EcoSafe Range



## Nu- EcoSafe-Strip Rust Converter & Inhibitor

### Typical Properties

Appearance:	Liquid	Flash Point:	> 93.3 °C
Volume Solids	N/A	Shelf life:	24 months
pH ( direct reading):	<1.0	Coverage	8 to 10 sq.m/L
Percent Volatiles	N/A	(theoretical):	
Specific Gravity	1.0		
Soluble In Water	N/A		
Viscosity (cPs)			
Boiling Point		Flash Point:	> 93.3 °C
Freezing Point			
Minimum Film Forming Temp		Worker Health and Safety: See MSDS	
Minimum Dry Film Thickness			
VOC Content:	2.68		
Lbs./Gal			

### Applications & Features

**Equipment Tools:** Brush, Roller, Rag.

A brush or a roller for application over small areas.

A small hand pump, weed sprayer or conventional spray equipment capable of producing a fine atomized spray for Larger areas.

#### Preparation:

- Ensure that all areas not to be cleaned are suitably protected.
- The product should not be diluted and does not need any mixing before application.
- The surface may be washed and cleaned prior to application however the surface should be dry prior to application of Nu- EcoSafe -Strip Rust Converter.
- For extremely rusty surfaces it is necessary to wire brush the surface prior to treatment.

# Nutech EcoSafe Range®

Nutech Paint  
Application Instructions & Guidelines  
Nutech EcoSafe Range



## Nu- EcoSafe-Strip Rust Converter & Inhibitor

### Dwell Time:

The time required to remove the rust depends on the type of rust and depth of penetration.

- Most rust will be cleaned within 10 to 15 minutes.
- For extremely rusty surfaces it is also effective to place a rag on the surface and saturate with the rust converter, check surface at 30 minute intervals to ensure rust has been converted.

### Coverage:

Depending on the substrate, the coverage rate for Nu- EcoSafe -Strip Rust Converter normally falls between 8 to 10 sq. m. per Litre

### Re-Coating:

Nu- EcoSafe -Strip Rust Converter & Inhibitor will inhibit rust of approximately 3 months therefore recoating is recommended as rust may reoccur.

### SAFETY PRECAUTIONS:

Proper safety procedures should be followed at all times while handling the product.

**Refer to the Material Safety Data Sheet for important health and safety information before use.**

# Nutech EcoSafe Range®

Nutech Paint  
Application Instructions & Guidelines  
Nutech EcoSafe Range



## Nu- EcoSafe-Strip Rust Converter & Inhibitor

**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.