

Nutech EcoSafe Range®

Nutech Paint
Application Instructions & Guidelines
Nutech EcoSafe Range



Nu-EcoSafe-Strip GRAFFITI REMOVER

Nu-ecoSafe-Strip Graffiti remover is a cleaning agent engineered to clean up problem graffiti and overspray without damaging the original underlying paint. Environmentally safe and easy to use, it is a clear and biodegradable liquid with an inoffensive odour.

Features

- Will not fog or streak Perspex, Laminex or glass
- Will not damage most underlying protective paints
- Fully biodegradable
- Non-flammable
- Non-carcinogenic
- Easy clean-up with running water
- Non-ozone-depleting
- Low and inoffensive odour
- Will not burn skin

Cost effective because:

- Requires much less chemical to achieve desired results
- Reduces man-hours and effort required to complete a project
- Lowers insurance costs for worker safety and storage hazards
- Non-hazardous, unlike other cleaners

Typical Properties

Appearance:	Clear Liquid	Viscosity (cPs):	<200
Specific Gravity:	0.98	Shelf Life:	24 months
Boiling Point:	115°C	Coverage:	3 to 6 sq.m/L
Freezing Point:	-15°C	(theoretical)	
pH (direct reading):	N/A	Worker Health and Safety:	See MSDS
VOC content:	34 lbs/gal		
Flash point:	>95°C		

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Typical Uses

Typical projects include:

Nu-ecoSafe-Strip Graffiti remover as proven it will effectively lift paint overspray, grease, wax, lipstick, crayon, tape residue, felt markers, pen inks and other problem substances from a variety of surfaces including decorative paint, clear coat on cars, glass, polycarbonates (i.e. Lexan®), acrylics (i.e. Plexi-glass®), metals and their alloys.

Typical projects include:

- Over-spray on vehicles from an overhead painting project Graffiti paint from aerosol cans on painted exterior surfaces
- Printing ink on rollers, walls and printing machines of a press
- Scuff marks on floors and walls
- Bus shelters made of glass
- Crayon, lipstick, feltmarker and pen marks on painted surfaces
- Adhesive tape residue including foam and other sticky stuff

Packaging	Available Sizes
12 Per Carton	500ml Spray Bottle
12 Per Carton	1 L Spray Bottle
Each	5 L Plastic Jerry Can
Each	10 L Cube
Each	20 L Cube

Applications & Features

Nu-ecoSafe-Strip products are powered by unique technology. This technology utilizes the physical forces released by chemical reactions to break the bond between the paint and the substrate. Coatings lift off cleanly and can be easily removed.

Equipment & Tools: This product is engineered for spray or brush application. Large areas will require a small hand pump, weed sprayer or conventional airless sprayer. A typical medium size airless sprayer is capable of spraying this product. Other equipment: brushes, rollers, scraper, masking tape, polyethene sheet, pressure washer, running water, rags.

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Preparation:

(a) Masking: Cover / protect areas where the paint is to be left on. This includes adjoining surfaces where over spray may travel. Polyethylene sheets make a very effective barrier. If using masking tape, apply two layers of tape and remove the top layer immediately after application as the remover may soak through the tape, damaging paint under it. Plants should be covered or washed thoroughly with water before and during application.

(b) Mixing: The product should not be diluted and does not need any mixing before application.

(c) Equipment: Remove all filters from the pump, sprayer and gun. Prime the pump and run stripper through the hose and gun until all previous water / solvent / paint residue has been cleaned out.

Test Patch: Always prepare a test area prior to full application. This will indicate the time required for project completion and suitability of product for the paint and substrate.

Application Guidelines

Application Procedure: Apply an even layer of stripper onto the coating being removed. If using an airless sprayer, always start the sprayer pump at the lowest pressure setting and slowly build up the pressure until an adequate fan pattern has been generated to prevent over spray.

- **Do not use on porous surfaces, EG: Unpainted brick, unpainted concrete.**
- **For removing Graffiti off porous surfaces use Nu-EcoSafe-Strip Industrial Paint Stripper**

Dwell Time: The time required to remove or soften graffiti / overspray, depends on the type of paints, number of layers of paint and temperature of the substrate. Most graffiti / overspray will soften within 10 minutes. Do not let any application stay on for more than 15 minutes. If the job has not been completed, wipe off the softened graffiti / overspray with a cotton cloth and reapply **Nu-ecoSafe-Strip** Graffiti remover.

Coverage: Coverage rate 3.7 to 5 sq. metre per Litre depending on surface.

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Optimum Temperature: Ambient and surface temperatures should be in the range of 20 to 32 C. The product performs effectively at lower temperatures (even at 0 c), but the dwell time increases.

Removal & Clean Up: For small areas, removal of residue can be completed by wiping with a dry cotton cloth, followed by a warm or soapy water rinse. For larger surfaces, removal can be accomplished by pressure washing at approximately 600 psi with fresh water.

WARNING: Causes skin irritation.

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 / safety information before use.

Personal Protective Equipment: Wear rubber gloves and protective eye wear.

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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.