

## TAG-X



Powerful, biodegradable graffiti remover for use on concrete and masonry surfaces

**Thickened Formulation: Tag-X Thick**

### HOW IT WORKS

Tag-X combines a powerful combination of biodegradable and environmentally friendly solvents and surfactants that quickly penetrate, soften and lift graffiti from concrete and masonry surfaces allowing it to be easily removed with a pressure washer. Restores graffiti defaced surfaces to their original appearance without scrubbing, scraping, sand blasting or soda blasting.

### APPLICATIONS

- ◆ Use on all types of exterior concrete, masonry or stone that has been tagged or defaced with graffiti.
- ◆ For use on most porous surfaces where graffiti is more difficult to remove using conventional graffiti removers.
- ◆ Can be used on concrete, masonry or stone surfaces where other conventional graffiti removers were found to be ineffective.
- ◆ Can be used as an effective alternative to presealing with sacrificial or permanent graffiti barrier coatings.
- ◆ Tag-X can be safely used by governmental employees or contractors to control graffiti on schools, mass transit buildings, public housing units, libraries, bridge structures and other city, state and federal publicly funded structures.

### ADVANTAGES

- ◆ Quickly and effectively removes lacquer, enamel, acrylic, vinyl, alkyd, oil and other synthetic resin based spray or brush applied graffiti.
- ◆ Effective on most porous building materials to include bricks, blocks, stucco, marble, granite, fiber reinforced concrete, precast and cast-in-place concrete, slate and many other substrates.
- ◆ Fast acting formulation performs well at all temperatures - even below freezing.
- ◆ Tag-X is Green Engineered™ – better for health and safe for the environment.
- ◆ Tag-X is biodegradable and is safe for disposal in all municipal sewer treatment facilities.
- ◆ Tag-X can be used by government employees or contractors to control graffiti on schools, mass transit buildings, public housing units, libraries bridge structures and other city, state and federal governmental structures.
- ◆ Following the application of Tag-X, unwanted graffiti can be easily removed with either a cold or hot water pressure

washer.

- ◆ Tag-X does not contain any phenol, methylene chloride or other halogenated solvents.
- ◆ Thickened Formulation available called Tag-X Thick for better surface hold.

### ▲ PRECAUTIONS ▲

- ◆ Tag-X contains very powerful solvents in a highly alkaline solution. Users of this product must wear protective safety gear to protect eyes, face, arms and body from spray mist and splatter. Alkaline burns to the eyes and skin can occur if not rinsed with water immediately following exposure.
- ◆ Do not apply to any painted surface, unless the painted surface is to be stripped.
- ◆ Do not use in the presence of open food stuffs.
- ◆ Protect all adjacent surfaces not to receive Tag-X from accidental splatter.
- ◆ Not for use in enclosed areas where ventilation is limited.
- ◆ Tag-X is not recommended for dilution with water or solvent prior to application.
- ◆ Tag-X can cause permanent discoloration when applied to certain substrates. Always perform a test in an inconspicuous area to confirm compatibility before large scale use of this product.
- ◆ Graffiti paint can crosslink or harden over time making it more difficult to remove. Best results are obtained when graffiti is removed soon after it is applied.
- ◆ Depending upon the substrate and the type of graffiti paint used, a faint pigment stain outline of the graffiti may persist following the use of Tag-X. If so, a light application of bleach (sodium hypochlorite), hydrogen peroxide or other oxidizing agent may be necessary to remove any remaining stubborn stains. Test the substrate first in an inconspicuous place to verify that the substrate is not affected by use of an oxidizing agent.
- ◆ Test the surface to be cleaned with the pressure washer intended to be used to verify that the pressure washer does not cause any surface damage to substrate to be cleaned.
- ◆ Graffiti removal may result in an obvious “clean spot” which may be objectionable in appearance. If so, open the area to be cleaned by reducing or feathering out the amount of Tag-X applied while gradually reducing the thoroughness of cleaning.

TAG-X

Form & Equipment Cleaners



chemical solutions to concrete problems

- ◆ The spray application of Tag-X requires the use of a sprayer equipped with EPDM (acetone-resistant) seals and gaskets.

## USE INSTRUCTIONS

- ◆ Request current product literature, labels and material safety data sheets from manufacturer and read thoroughly before product use.
- ◆ Site environmental conditions, substrate conditions and construction have a major effect on product selection, application methods, procedures and rates, appearance and performance. Product literature provides general information applicable to some conditions. However, an adequate site test application by the purchaser or installer in advance of field scale use is mandatory (irrespective of any other verbal or written representations) to verify that product and quantities purchased can be satisfactorily applied and will achieve desired appearance and performance under intended use conditions.
- ◆ The user and all other people in the area near the application of Tag-X must wear protective safety gear to protect eyes, face and body from spray mist and splatter (See Precautions).
- ◆ Protect all adjacent surfaces not requiring graffiti removal with plastic sheeting.
- ◆ Apply Tag-X to graffiti defaced substrate surface using a hand pump sprayer equipped with EPDM (acetone-resistant) seals and gaskets, airless sprayer, roller equipped with a 3/8 inch (9.0 cm) nap roller cover or brush. Typical application rates range from 100-200 sf/gal (2-5 sm/L) per coat. One or two coats is generally required for complete removal of all graffiti residue.
- ◆ Allow Tag-X ample dwell time to penetrate all the way through graffiti. Dwell times usually range from 20-30 minutes depending upon the severity of graffiti.
- ◆ To remove the graffiti, pressure wash the substrate surface being careful not to damage the surface by holding the pressure washer too close. Best results are obtained with a 4,000 psi (27 MPa) pressure washer capable of producing hot water.
- ◆ Do not allow Tag-X to dry on the surface. If Tag-X begins to dry, the surface should be recoated with Tag-X.
- ◆ A minimum 24 hours of drying should be given to allow

ample time for the Tag-X solvents to evaporate prior to the application of a paint or coating.

## TECHNICAL DATA

Density	10.0 lbs/gal (1.2 Kg/L)
Color	Water White
Odor	Mild
Flash Point	115° F (46° C)
Water Soluble	Yes
Biodegradable	Yes

## PACKAGING

Tag-X is packaged in 1 gal (3.8 L) jugs and 5 gal (19 L) pails.

## SHELF LIFE

Shelf life is one year. Use before the "USE BY" date stated on product packaging.

## HANDLING/STORAGE

Store in a dry location within a temperature range between 40° F (4° C) and 100° F (38° C).

## AVAILABILITY & TECHNICAL SERVICES

In addition to corporate offices in Omaha, Nebraska, NOX-CRETE Products Group maintains regional offices and distribution centers in principal markets throughout the world. For source or technical information, call 800-669-2738 or 402-341-2080.

## LIMITED WARRANTY

### NOTICE-READ CAREFULLY

#### CONDITIONS OF SALE

NOX-CRETE offers this product for sale subject to, and Buyer and all users are deemed to have accepted, the following conditions of sale and limited warranty which may only be varied by written agreement of a duly authorized corporate officer of NOX-CRETE. No other representative of or for NOX-CRETE is authorized to grant any warranty or to waive limitation of liability set forth below.

#### WARRANTY LIMITATION

NOX-CRETE warrants this product to be free of manufacturing defects. If the product when purchased was defective and was within use period indicated on container or carton, when used, NOX-CRETE will replace the defective product with new product without charge to the purchaser.

NOX-CRETE makes NO OTHER WARRANTY, either express or implied, concerning this product. There is NO WARRANTY OF MERCHANTABILITY. In no case shall NOX-CRETE be liable for special, indirect or consequential damages resulting from the use or handling of the product and no claim of any kind shall be greater in amount than the purchase price of the product in respect of which damages are claimed.

#### INHERENT RISKS

NOX-CRETE MAKES NO WARRANTY WITH RESPECT TO THE PERFORMANCE OF THE PRODUCT AFTER IT IS APPLIED BY THE PURCHASER, AND PURCHASER ASSUMES ALL RISKS ASSOCIATED WITH THE USE OR APPLICATION OF THE PRODUCT.