



## PRODUCT DATA SHEET

# FORM GUARD

## MANUFACTURED BY NOX-CRETE

Proprietary High-Performance Steel Protectant for EFCO Forms and Equipment

### HOW IT WORKS

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**EFCO FORM GUARD** will form a protective film that protects EFCO forms during storage and transit from corrosion for up to six months depending on use conditions. The protective film is water resistant and withstands rain showers and dew. Depending on concrete finish requirements, the product may not require removal prior to concrete placement.

### APPLICATIONS

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- Specifically designed for new or reconditioned steel form surfaces.
- Compatible with EFCO Form Release by Nox-Crete.

### ADVANTAGES

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- Ready-to-use formulation.
- Protects new or reconditioned steel forms that are clean and free from contaminants.
- May not require removal prior to application of EFCO Form Release by Nox-Crete depending on concrete finish requirements.
- Provides better corrosion prevention than form oil.
- Withstands precipitation and foot traffic.
- Conventional application methods can be used. Airless spray application provides best results.
- Will form a protective film that protects EFCO forms during storage and transit from corrosion for up to six months.
- Will not significantly alter concrete surfaces when applied as directed.

- Will not interfere with the adhesion or penetration of subsequently applied coatings, sealers, water repellents, or other surface treatments. When applied in accordance with industry standards and manufacturer recommendations.
- Can be stored at temperatures below freezing.

### PRECAUTIONS

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- Intended for shop yard application only. Product will not comply with Federal or State VOC regulations when used on jobsites.
- Do not dilute.
- Do not pour unused **EFCO FORM GUARD** back into the original container.
- When cast concrete surface appearance is a priority, **EFCO FORM GUARD** should be removed from form surfaces prior to application of form release and placement of concrete.

### USE INSTRUCTIONS

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- Reference latest version of manufacturer's product literature, labels and safety data. Read thoroughly before use.
- Site test application in advance of field scale use is strongly recommended to verify product application and performance can be achieved under intended use conditions. It is important to note that environmental, substrate and construction conditions impact application rates, procedures and methods.
- Do not dilute.
- Mix well before using.

- Prior to product application, form surfaces should be clean, dry, and free of corrosion, form oil, or any other surface treatment.
- Recommended application rate is 2,000 – 2,600 sf / gal (50 – 65 sm / L).
- Sandblasted or heavily pitted form surfaces will require a heavier single application or multiple light applications.
- During application, avoid puddles, runs and excessive spray drift.
- Clean application equipment with mineral spirits.

## TECHNICAL DATA

Color	Tan
Density	0.84 kg/L 7.0 lbs/gal
Viscosity, ASTM D-445	140 CPS @ 70° (21° C)
Flash Point	>144°F (62° C)
VOC	<580 g/L

## PACKAGING

Packaged in 5 gal (19 L) pails and 55 gal (208 L) drums

## 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 Des Moines, Iowa, EFCO maintains regional yards and offices in principal markets throughout the world. For source or technical information, contact EFCO at 1-888-289-3326, 515-266-1141 or visit [www.efcoforms.com](http://www.efcoforms.com).

## LIMITED WARRANTY

### NOTICE-READ CAREFULLY

#### CONDITIONS OF SALE

Manufacturer 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 Manufacturer. No other representative of or for Manufacturer is authorized to grant any warranty or to waive limitation of liability set forth below.

#### WARRANTY LIMITATION

Manufacturer 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, Manufacturer will replace the defective product with new product without charge to the purchaser.

Manufacturer makes NO OTHER WARRANTY, either express or implied, concerning this product. There is NO WARRANTY OF MERCHANTABILITY. In no case shall MANUFACTURER 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

MANUFACTURER 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.



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