

FORM CLEAN

Chemically active maintenance coating and concrete form release agent.

VOLATILE ORGANIC COMPOUND (VOC)
REGULATORY COMPLIANCE

USEPA
CARB-SCM
SCAQMD
LADCO, OTC
UT-R307, CO
MCAQD
CT, MD, DE, D.C.
CANADA

FORM CLEAN ■ ■ ■ ■ ■ ■ ■ ■

HOW IT WORKS

FORM CLEAN chemically reacts with concrete on the form surface to prevent hardening of fresh concrete and to soften hardened concrete buildup while also functioning as a release agent.

APPLICATIONS

- ◆ Use on most form surfaces, such as aluminum, steel, plastic and HDO, PSF and CBF plywood, whenever excessive concrete buildup becomes a problem.
- ◆ Use on forms still in service or on forms in storage.

ADVANTAGES

- ◆ Reduces concrete buildup when applied immediately after form removal by chemically reacting with the fresh concrete to prevent further hardening while also slowly softening existing hardened concrete buildup.
- ◆ Softened buildup is easily removed using a power washer (Excessive hardened buildup may require repeated use to soften it enough for power washing.)
- ◆ Applied to forms currently in service, FORM CLEAN acts as a release agent while simultaneously functioning as a maintenance coating.
- ◆ Softens buildup when applied to forms in storage. Can then be reapplied and used as a release agent without any additional cleaning.
- ◆ More economical and less damaging to forms than sandblasting, acid cleaning or scraping.
- ◆ Frequent use helps keep forms clean and free of hardened concrete buildup.
- ◆ Aluminum forms will not need to be re-seasoned after using FORM CLEAN.
- ◆ Cannot be removed by normal rainfall.
- ◆ Sprayable even at temperatures below 0° F (-18° C).

▲ PRECAUTIONS ▲

- ◆ Due to its highly reactive nature, FORM CLEAN should only be used as a release agent on new aluminum forms, aluminum forms that have been aggressively cleaned or forms of any type exhibiting concrete buildup.
- ◆ Verify that product is within the "USE BY" date stated on product packaging. Do not use expired product. The use of expired product may result in poor product performance or failure.
- ◆ A slight darkening may be observed when this product is stored in polyethylene plastic totes and exposed to ultraviolet radiation from the sun, or other artificial sources.

USE INSTRUCTIONS

- ◆ Request current product literature, labels and 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.
- ◆ Application rates necessary to optimize performance vary with form composition, condition of the form surface, extent of concrete buildup and ambient temperature.
- ◆ The typical application range for form surfaces with an average amount of buildup is 1,000-1,500 sf / gal (25-37 sm / L).
- ◆ The typical application range for forms with an excessive amount of buildup is 500-1,000 sf / gal (12-25 sm / L).
- ◆ Best results are obtained when FORM CLEAN is applied to form surfaces immediately following form removal.
- ◆ Older buildup generally requires successive applications and takes longer to soften than fresh concrete buildup.
- ◆ Forms in active service generally require six to ten applications of FORM CLEAN applied as a release agent over a two to three week period to fully soften hardened buildup.
- ◆ Forms in storage generally require two to three applications of FORM CLEAN applied as a maintenance coating over a two to three week period.
- ◆ Once all buildup has become adequately softened, the buildup can be easily removed using a 3,000-4,000 psi pressure washer. If buildup is too hard for the pressure washer to remove, additional applications of FORM CLEAN will be necessary until all buildup is sufficiently softened.
- ◆ To minimize future concrete buildup accumulation on cleaned form surfaces, use of Nox-Crete form release agents is recommended.

FORM CLEAN

Maintenance Coating



chemical solutions to concrete problems

TECHNICAL DATA

Bulk Density	7.1 lbs / gal. (.86 kg / L)
Clarity	Clear
Odor	None
Flash Point	> 200°F (94°C) PMCC
Freeze Point	0° F (-18° C)
VOC	<250 g / L

PACKAGING

Packaged in 5 gal (19 L), 55 gal (208 L) drums and 275 gal (1,040 L) totes.

SHELF LIFE

Shelf life is two years. 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). To minimize darkening, store all polyethylene plastic totes inside and away from direct sunlight and all other sources of ultraviolet radiation.

AVAILABILITY & TECHNICAL SERVICES

In addition to corporate offices in Omaha, Nebraska, NOX-CRETE INC. 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.