

DEACTIVATOR

The **original**, chemically active concrete equipment cleaning compound and maintenance coating.

HOW IT WORKS

DEACTIVATOR chemically reacts with the alkalis in concrete to instantly prevent fresh concrete from bonding and to gradually soften existing concrete buildup. Applied daily before use, DEACTIVATOR prevents adhesion and accumulation of concrete buildup on treated surfaces.

APPLICATIONS

- ◆ Use in all block, pipe, ready-mix and cement plants for treating mixers, cement hoppers, conveyors, elevators, chutes, pallets, pipe rings and hoist buckets.
- ◆ Use on bridge and street paving machines, laser screeds, vibratory roller screeds, truss screeds, median barrier and curb slipform machines, strike-off augers, hoppers and slipforms.
- ◆ Use on shoring, scaffolding and forming equipment and hardware, including post shores, scaffold frames and planks, aluminum deck beams and joists, column clamps, waler rods and shebolts.

ADVANTAGES

- ◆ Chemically softens concrete buildup and prevents adhesion and buildup on treated surfaces.
- ◆ Makes chipping hammers and chisels obsolete.
- ◆ Will not harm rubber hoses or damage painted metal surfaces.
- ◆ Concentrated formulation can either be diluted or used full strength.
- ◆ Available in both a petroleum based version (DEACTIVATOR), a water based version (DEACTIVATOR E) and a concentrated water based version (DEACTIVATOR EC).
- ◆ Will not wash off in rain.
- ◆ Meets all federal and state VOC requirements.
- ◆ Non-flammable.
- ◆ **Guaranteed!** Money back guarantee if not fully satisfied with the results.

PRECAUTIONS

- ◆ Do not use as a concrete form release agent.

- ◆ DEACTIVATOR E and DEACTIVATOR EC, once diluted, are water based and are not intended for storage or application under freezing conditions. Exposure to freezing temperatures can cause irreversible damage and render the product unusable. (Freezing temperatures have no effect on petroleum based DEACTIVATOR.)

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.
- ◆ Remove as much of the loose concrete buildup as possible from the surfaces to be coated using a high pressure power washer.
- ◆ The surfaces to be coated with DEACTIVATOR (petroleum based) should be reasonably dry prior to application. DEACTIVATOR E and EC diluted (water based) can be applied directly on wet surfaces.
- ◆ Depending upon job requirements, DEACTIVATOR (petroleum based) and DEACTIVATOR E (water based) may be diluted prior to use. Recommended diluents are fuel oil or kerosene for DEACTIVATOR and water for DEACTIVATOR E. Recommended dilution ratios vary depending upon the severity of the specific job, but typically range from no dilution to as much as one part DEACTIVATOR/DEACTIVATOR E to three or four parts diluent. DEACTIVATOR EC is shipped in short-filled containers and requires dilution by filling the containers full with water. DEACTIVATOR E and DEACTIVATOR EC should be well mixed before use and before withdrawal from original container. Use NOX-CRETE'S specially designed drum agitator for mixing 55-gallon drums and tank agitator for mixing 275-gallon bulk tanks.

DEACTIVATOR

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maintenance & protection for forms & equipment



chemical solutions to concrete problems

- ◆ To soften existing buildup, best results are obtained when product is applied (following high pressure power washing) to fresh buildup immediately following use of equipment and then reapplied immediately prior to reuse.
- ◆ To prevent the adhesion of new concrete buildup, apply as a maintenance coating prior to use. Concrete splatter will harden, but will not bond to coated surfaces.
- ◆ Product is most easily applied using NOX-CRETE'S low pressure, hand pump THE PERFECT FORM & CONCRETE SPRAYER or THE IDEAL FORM & CONCRETE SPRAYER. Apply a uniform coat to all surfaces expected to receive concrete buildup. Areas with existing heavy buildup will generally require multiple coats in order to fully soften buildup.

TECHNICAL DATA

DEACTIVATOR	<u>DEACTIVATOR E & EC diluted</u>
Bulk Density.....	7.5 lbs/gal. (.90 kg/l).....8.1 lbs/gal (.97 kg/l)
Flash Point.....	117° F (47° C).....>200° F (>93° C)
Color	Amber.....Milky White Emulsion
Odor.....	Pleasant.....Pleasant
VOC.....	<400 g/l.....<150 g/l
VP.....	<.5 mmHg.....<13.0 mmHg
Freeze Point	-50° F (>-40° C).....2° F (0° C)

PACKAGING

Product is packaged in 5 gal (19 l) steel pails, 55 gal (208 l) steel drums and 275 gal (1,041 l) bulk tanks.

SHELF LIFE

One year from date of manufacture in properly stored original factory sealed containers. Use before expiration date stenciled on the container.

HANDLING/STORAGE

Read Material Safety Data Sheet (MSDS) prior to using. To prevent contamination, product in storage should be tightly closed and stored in a horizontal or covered position to preclude moisture accumulation on container's head.

DEACTIVATOR E and EC after dilution are water based and must be protected from freezing. Exposure to freezing temperatures will cause irreversible damage and may render product unusable.

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, phone (800) 669-2738 or (402) 341-1976.

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.