

PRODUCT DATA

DRY-CAST RELEASE

Chemically active and physical barrier-type inherently biodegradable concrete form release agent specifically designed for use with dry-cast concrete.

VOLATILE ORGANIC COMPOUND (VOC) REGULATORY COMPLIANCE

DRY-CAST RELEASE

USEPA	OTC I	OTC II	AZ-MCAQMD	CARB - 2000	CARB - 2007	CARB-2013CAQMD	CANADA
☒	☐	☐	☒	☐	☐	☐	☐

HOW IT WORKS

DRY-CAST RELEASE is a petroleum-based, combination chemically active and physical barrier-type form release agent. DRY-CAST RELEASE positively prevents form binding and the accumulation of concrete buildup on form surfaces. It chemically reacts with the alkalies in concrete to form a slippery soap film, which prevents buildup on form surfaces. It allows entrapped air to easily migrate along form surface during vibration, producing crisp, uniformly colored and void-free concrete.

APPLICATIONS

- ◆ Use on dry-cast pipe head rings, spindles and pallet rings.
- ◆ Ideal for use in dip tank applications.
- ◆ Provides exceptional results in steam-cured precast concrete applications.
- ◆ Use on overlaid plywood, steel, and aluminum paver pallets.
- ◆ Use on dry-cast block conveying systems and pallets.

ADVANTAGES

- ◆ Allows for easy removal of pallet and header ring, minimizing damage and related patching and repair.
- ◆ Crisp release greatly minimizes chipping on spigot (tongue) ends at gasket recess.
- ◆ Minimizes form cleaning and maintenance costs. Pallets and headers become self-cleaning with continued use.
- ◆ Non-staining.
- ◆ Does not impair the natural bonding characteristics of lubricating agents used on the bell end.
- ◆ Economically priced.
- ◆ Green Engineered™ — better for health and the environment.
- ◆ Sprayable down to 0° F (-18° C) liquid temperature.
- ◆ DRY-CAST RELEASE complies with the US EPA OPPTS 835.31101 test protocol for inherent biodegradability.

PRECAUTIONS

- ◆ Specifically designed for use in dry-cast concrete applications. When considering for use in a wet-cast application, a test mock-up is recommended prior to use to ensure satisfactory performance.
- ◆ Verify that product is within the "USE BY" date stated on product packaging. The use of expired product may result in poor product performance or failure.

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 concrete mix design 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 production 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.
- ◆ Apply DRY-CAST RELEASE with a low-pressure sprayer, brush, or by dipping.

TECHNICAL DATA

Density	7 lbs / gal (0.84 g / L)
Color	Slight Yellow
Odor	Mild
Flash Point	20° F (-7° C) >200° F >94° C
Water Soluble	No
Inherently Biodegradable	Yes
VOC	350 g / L
VOC Classification	Form Release Agents

PACKAGING

Product is packaged in 5 gal (19 L) pails, 20 liter pails, 55 gal (208 L) drums, 200 liter drums, 275 gal (1,040 L) totes and 1,000 liter totes.

Form Release Agent



chemical solutions to concrete problems



SHELF LIFE

Shelf life is 2 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).

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.



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www.nox-crete.com

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