

SEASONOX EXT

Water-based seasoning compound for extruded aluminum surfaces.

NOT REGULATED BY FEDERAL OR STATE EPA ARCHITECTURAL COATINGS RULE FOR VOLATILE ORGANIC COMPOUNDS

HOW IT WORKS

SEASONOX EXT forms a chemical reaction on the surface of extruded aluminum forms that reduces the chemical bonding (sticking) that can take place between extruded aluminum and fresh concrete.

APPLICATIONS

- ◆ Use to condition (season) new extruded aluminum forms.

ADVANTAGES

- ◆ Superior alternative to the traditional and marginally effective powder coating process.
- ◆ High viscosity ensures uniform conditioning when used in vertical or horizontal applications on both smooth surfaces.
- ◆ When used in conjunction with NOX-CRETE FORM CLEAN for three pours and ALUMI-NOX or ALUMI-CON diluted 6:1 for every pour after, aluminum forms strip clean and are free of concrete buildup.
- ◆ Odorless.
- ◆ Ready to use.
- ◆ Fast drying.
- ◆ Meets all federal and state VOC requirements.

⚠ PRECAUTIONS ⚠

- ◆ Do not use in temperatures below 50° F (10° C).
- ◆ Do not use on aluminum forms that are not clean and free of concrete buildup, coatings, form oils or other foreign materials that could interfere with the normal reaction process.
- ◆ Protect from freezing. Allowing product to freeze can cause the container to rupture and the active components to separate, resulting in poor product performance. Product that is suspected of freezing should not be used.
- ◆ 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.

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 impact 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.
- ◆ Mix prior to each withdrawal from container.
- ◆ Prior to application, verify that air temperature and aluminum surface is no less than 50° F (10° C). Best results are achieved if air and form temperatures are above 70° F (21° C).
- ◆ Before applying, verify that all surfaces are free of concrete buildup, coatings, form oil or other foreign materials that could interfere with the normal reaction process of SEASONOX EXT. Power wash all new forms with warm water and a commercial grade detergent to remove excess mill oil/grease.
- ◆ Typical application rate is 400 - 500 sf / gal. (10-13 sm / L).
- ◆ Apply product on side rails while the forms are still in stacks.
- ◆ Roll SEASONOX EXT onto the surface in a uniform manner using the appropriate nap roller: 1/2 inch (13 mm) nap roller.
- ◆ Avoid puddling.
- ◆ Allow product to fully dry on form surfaces and do not rinse.
- ◆ SEASONOX EXT takes 48 hours to fully react with the extruded aluminum. 48 hours must pass before concrete is poured against treated form surfaces.
- ◆ Upon completion of the SEASONOX EXT application and prior to concrete placement against the form surface, apply a light coat of NOX-CRETE FORM CLEAN or ALUMI-CON diluted 3:1 with a petroleum carrier (not water) at 800 to 1,000 sf/gal. (20-25 sm/L). Continue to use FORM CLEAN or 3:1 ALUMI-CON as a release agent for a minimum of three pours against the SEASONOX EXT treated surfaces to complete the seasoning process.
- ◆ Do not use any mineral admixtures in the concrete poured against SEASONOX EXT-treated surfaces for the first three pours and keep the water-to-cement ratio of concrete as low as possible during the same time period.
- ◆ After the first three pours, use ALUMI-NOX R or ALUMI-CON diluted 6:1 with water or petroleum for all subsequent pours.

Form Treatment

nox-crete®

chemical solutions to concrete problems



TECHNICAL DATA

Density	11.26 lbs / gal (1,350 g / L)
Color	Colorless
Clarity	Clear
Odor	None
Flash Point	None
Flammability	Nonflammable
Freeze Point	32° F (0° C)
VOC	NA
VOC Classification	Not Regulated

PACKAGING

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

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).

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.



chemical solutions to concrete problems

www.nox-crete.com

Updated 07/31/24. This version replaces all previous versions.

1444 S. 20th St. • P.O. Box 8102 • Omaha, Nebraska 68108 United States
PHONE: (800) NOX-CRETE (669-2738) or (402) 341-2080