



chemical solutions to concrete problems

SEASONOX

Water based, biodegradable seasoning compound for aluminium forms.

How it works

SEASONOX combines a powerful detergent to help penetrate through residual processing oils left on the surface of the forms by the form manufacturer with a highly alkaline solution that oxidises the elemental aluminium on the surface of the forms to reduce the chemical bonding (sticking) that can take place between aluminium and fresh concrete.

Applications

- Use to condition (season) new aluminium forms, forms that have been cleaned with acid or abrasive cleaners and forms that have been abrasive blasted or high pressure power washed.

Advantages

- Superior alternative to the traditional and marginally effective liming process.
- High viscosity ensures uniform conditioning when used in vertical or horizontal applications on both smooth or extruded surfaces.
- 100% biodegradable.
- Odourless.
- Fast acting.

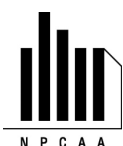
Precautions

- Do not use in temperatures below 10°C.
- Do not use on aluminium 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.
- While SEASONOX is reacting on the aluminium forms, highly flammable hydrogen gas is generated. Therefore, do not use SEASONOX indoors unless the application area is well ventilated and free of any open flame or spark-generating devices.
- Protect from freezing.

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 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.

- Ready to use.
- Mix prior to each withdrawal from container.
- Prior to application, verify that air temperature and aluminium surface is no less than 10°C. Best results are achieved if air and form temperatures are above 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. Power wash all new forms with warm water and a commercial grade detergent to remove excess mill oil/grease.
- Typical application rate is 5 - 6.25 m²/litre.
- Apply product on side rails while the forms are still in stacks.
- Roll SEASONOX onto the surface in a uniform manner using the appropriate nap roller: 1/2 inch (1.3 centimetre) nap roller for smooth surfaces and a 3/4 inch (1.9 centimetre) nap roller on extruded surfaces. An 18 inch roller works best.
- Avoid puddling.
- Uniform bubbling on the form surface should begin in a few minutes. Do not remove SEASONOX until bubbling stops, which is an indicator that the reaction is complete. (If bubbling has not begun after 5 minutes, then either the temperature is too low or a contaminant of some kind is on the surface that is preventing the SEASONOX from properly reacting.) In cooler weather (10° to 20°C), reaction is normally complete in 45-60 minutes. At room temperature (20°C), the reaction will typically take 30-45 minutes. In warm or hot weather (in excess of 20°C), reaction time is approximately 30 minutes.
- Do not allow the product to dry on the form surface. Regardless of temperatures at application, SEASONOX will tend to dry out before the reaction time is up. It will be necessary to lightly mist the treated forms with water to keep the film in a wet condition until reaction has completed.
- When reaction is complete (bubbling has stopped), lightly rinse the treated area with clean water to remove the residue. Do not use a high pressure hose for rinsing as the seasoning compounds may be damaged or removed.
- After rinsing, allow the forms to air dry completely. Dry, treated surfaces should have a uniformly dull, gray appearance. Any shiny areas that remain will require a second treatment. Before proceeding with the second treatment, verify that these shiny areas are not contaminated with a foreign substance that is preventing a proper reaction.



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- Upon final completion of the conditioning process and prior to concrete placement against the form surface, apply a light coat of NOX-CRETE FORM CLEAN E (20m²/litre on extruded forms and 25m²/litre on smooth forms). Allow this application to dry. Continue to use FORM CLEAN E as your release agent for the first five pours to complete the seasoning process.
- Do not use any Class C fly ash in the first five pours and keep the slump as low as possible.

Technical Data

Density	1,100 grams/litre
Colour	Opaque
Odour	None
Flash Point	None
Water Soluble	Yes
Viscosity	100 cps
Volatile Organic Compound (VOC) Content	None

Packaging

SEASONOX is packaged in 19 litre / 22.1 kg plastic pails.

Shelf Life

One year from date of manufacture in original factory sealed containers. Use before expiration date indicated on container.

Handling/Storage

Store product inside away from excessive heat. Protect product from freezing.

Availability and Technical Services

For stockists or technical information, please contact Reid on 1300-780-250.

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.

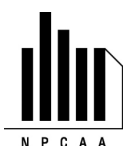
WARRANTY LIMITATION

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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