

VOLATILE ORGANIC COMPOUND (VOC) REGULATORY COMPLIANCE

NOX-GRIP

High strength, fast-setting structural polymer adhesive specifically formulated to securely attach PVC and wood reveals/rustication strips, chamfer and edge form brackets to concrete casting slab surfaces in tilt-up applications.



HOW IT WORKS

NOX-GRIP is a premium-grade high strength, fast-setting structural polymer adhesive specifically formulated to securely attach PVC and wood reveals/rustication strips, chamfer and edge form brackets to concrete casting slab surfaces in tilt-up applications.

NOX-GRIP is non-staining and provides excellent adhesion to green or damp concrete in all climates. As a sealant adhesive, Nox-Grip allows for the expansion and contraction experienced in the early stages of the concrete curing process while providing resistance to impact and vibration forces. With an initial set time of two hours and full cure in 24 hours, Nox-Grip provides a quick and efficient means for securely attaching a wide variety of items under multiple conditions to tilt-up casting surfaces.

APPLICATIONS

- ◆ Replaces mechanical floor fasteners for securely attaching reveals/rustication strips, chamfer and edge form brackets in tilt-up applications.
- ◆ Can be used to attach wood or PVC to casting slab surfaces.
- ◆ Ideal for use to securely attach Nox-Crete's Clean Line Reveal rustication strips.
- ◆ General purpose construction adhesive for bonding various and dissimilar materials.

ADVANTAGES

- ◆ Compatible with all Nox-Crete Silcoseal Cure and Bondbreakers. (see **PRECAUTIONS**)
- ◆ Compatible with Nox-Crete's Duro-Nox line of liquid floor hardener/ densifiers. (see **PRECAUTIONS**)
- ◆ Fast setting – 2 hour initial set time.
- ◆ When fully cured, Nox-Grip is submersible in water for up to seven days.
- ◆ Non-staining – will not stain casting surfaces.
- ◆ Easily removed from casting slab surfaces with razor blade scrapers once panels have been erected.
- ◆ Effective at wide surface temperature range of 0° to 140° F (-17° to 60°C).
- ◆ Meets all current federal and state VOC requirements.

▲ PRECAUTIONS ▲

- ◆ Not recommended for load-bearing anchors.
- ◆ Verify that product is within the "Use By" date stated on product packaging. Do not use expired material. The use of expired material may result in poor product performance or failure.
- ◆ Not recommended for use with surface temperatures below 0° or above 140° F (-17° to 60°C).
- ◆ Compatible with all Nox-Crete Silcoseal Cure and Bondbreakers. Use Nox-Crete's Nox-Solv cleaning solvent for removing Silcoseal residue prior to product application.
- ◆ Compatible with Nox-Crete's Duro-Nox line of liquid floor hardener/densifiers; however, any silicate residue should be removed from the casting slab surface with an automatic floor scrubber equipped with a Nylo-Grit brush prior to product application.

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.
- ◆ Surfaces to be bonded must be clean and free of dust, dirt, debris, and other contaminants.
- ◆ Clean concrete area to be bonded to with Nox-Crete's Nox-Solv cleaning solvent.
- ◆ To attach profiles less than 2.0 inches (5cm) in width, apply a single 0.25 inch (6.4mm) parallel bead of Nox-Grip. For profiles greater than 2.0 inches (5cm) in width, apply two or more 0.25 inch (6.4mm) parallel beads.
- ◆ Apply two 0.25 inch (6.4mm) parallel beads of Nox-Grip to attach most edge form brackets.
- ◆ For other applications, apply adhesive as needed.
- ◆ Press the object to be bonded to the substrate and apply pressure to secure the bond by hand or with foot pressure.
- ◆ Allow a minimum of two hours cure time before exposing to traffic.

NOX-GRIP

Specialty Adhesive



chemical solutions to concrete problems

TECHNICAL DATA

Physical Properties	NOX-GRIP
Color	Gray
Shore A Hardness	40
Flash Point	> 200°F
VOC	14
Coverage	29 linear ft. (8.8m) of 0.25 in. (6.4mm) bead per cartridge
Dry Time at 70°F (21°C)	2 Hours - Full Cure at 24 Hours

PACKAGING

NOX-GRIP is packaged in 20 oz (591 mL) sausages and sold by the case of 20.

SHELF LIFE

Shelf life is two years. Use before the "USE BY" date stated on product packaging.

HANDLING/STORAGE

NOX-GRIP should be stored in a dry location within a temperature range of 40° to 100° F (4° to 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.