



VEXCON
CHEMICALS, INC.

Concrete solutions for architects, engineers and builders since 1974
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CERTI-VEX[®] FR ZERO VOC FORM RELEASE TREATMENT

DESCRIPTION

CERTI-VEX FR ZERO VOC is a premium chemically active release formulated with highly refined hydro-treated oil stocks and proprietary release agents designed for applications that require a low or zero voc oil based form release at a cost competitive price.

The product forms a chemical barrier that reacts with the alkalis in the concrete preventing sticking and build up easily releasing the form from the concrete. The resulting concrete is stain and residue free and ready for subsequent coatings or treatments of the formed concrete.

BENEFITS

- Meets USEPA AIM & OTC VOC regulations
- Zero VOC
- Ensures easy stripping of forms
- Ideal for cold weather forming
- Provides clean and smooth grain free concrete surfaces
- Will not stain or discolor concrete
- Excellent anti-stick properties
- Protects and maintains forms
- Reduces surface preparation and painting costs
- Performs effectively on all standard materials including plywood, lumber, steel, plastic and treated paper

RECOMMENDED FOR

- Architectural concrete
- Pre-cast, Pre-stressed concrete
- General forming applications
- Foundations

COVERAGE

Wood: 500-750 sq.ft./gal (12.5-18 m²/L)

Metal: 750-1000 sq.ft./gal (18-25 m²/L)

Coverage will vary depending on porosity, texture and form

SHORT SPECIFICATION

03 11 13: Zero VOC oil base form release agent that will not bond with stain or adversely effect concrete surfaces and will not impair subsequent treatments of concrete surfaces.

CONTACT US @

Additional product information, technical and customer service are available by contacting Vexcon Chemicals directly or our distributors.

- vexcon.com
- techservice@vexcon.com
- customerservice@vexcon.com
- sales@vexcon.com
- Voice: 888.839.2661
- Fax: 215.332.9997

APPLICATION

- Forms and other surfaces that are to be made bond free should be cleaned before applying Certi-Vex FR Zero VOC.
- Remove previous buildup of concrete, rust, scale and dirt, and repair any holes or fractures from previous uses before applying.
- Apply by sprayer, brush, roller or dipped on forms immediately before pouring concrete. However, because Certi-Vex FR Zero VOC or any other form release agent must be kept off reinforcing steel and other embedments, spray application must be done with care when forms and steel are already in place. An alternative is to coat forms with just prior to erection of rebar steel.
- Certi-Vex FR Zero VOC can be effective for up to three weeks before concrete is poured.
- It is recommended that forms be treated with Certi-Vex FR Zero VOC between each pour and before long periods of idleness or storage.
- Coat uniformly - Leave no gaps

SPECIAL NOTES

- Do not use as a bond breaker for concrete on concrete
- Manufacturers of coatings or treatments should be consulted for special application requirements of their products.
- If left out in freezing temperatures, apply a heater to slightly warm up for better spraying.
- For use by experienced contractors
- Shelf Life: If properly stored in its original sealed container, one year from date of manufacture. Rotate your stock.
- Proper application of Vexcon material is the responsibility of the installer or user. Telephone consultation and/or field visits by Vexcon personnel are for the sole purpose of making technical recommendations only, and not for providing quality control or supervision on location.

PHYSICAL PROPERTIES

| | |
|----------|-----------------------|
| Carrier | Hydrocarbon oil blend |
| Wt./gal. | 7.7 |
| Acid No. | 5-6 |

PACKAGING

Certi-Vex FR Zero VOC are available in 55-gallon drums and 5-gallon pails. Contact Vexcon directly to discuss your packing requirements.

HEALTH AND SAFETY

- Use of gloves, goggles and other protective clothing is advised when using this product.
- If swallowed, do not induce vomiting.

Vexcon MSDS #FR123 is an integral part of the safety and application of our product. A short synopsis is provided in this product data sheet. Before using this Vexcon product it is advisable to obtain a copy of the MSDS, #FR123, from your distributor or by contacting Vexcon Chemicals.

WARRANTY

Vexcon warrants that the goods supplied hereunder shall be of its standard quality and shall conform in all material respects to the sample which has been made available for testing by buyer prior to sale. As the EXCLUSIVE REMEDY for any breach of this Limited Warranty, Vexcon shall replace nonconforming goods or refund the purchase price. Since methods of use and application are beyond Vexcon's control, this Limited Warranty IS IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THOSE CONCERNING MERCHANT ABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS LIMITED WARRANTY IS ALSO IN LIEU OF ANY OTHER POSSIBLE LIABILITIES OF VEXCON, WHETHER ALLEGED TO ARISE BY AGREEMENT OR BY OPERATION OF LAW, RESPECTING THE SALE, APPLICATION, USE OR FUNCTION OF VEXCON'S PRODUCTS, INCLUDING BUT NOT LIMITED TO CLAIMS OR NEGLIGENCE, GROSS NEGLIGENCE, STRICT LIABILITY OR ANY OTHER TORT. IN NO EVENT SHALL VEXCON BE LIABLE FOR PERSONAL INJURY OR PROPERTY DAMAGE, REAL OR PERSONAL, ATTRIBUTED TO ITS PRODUCTS, NOR FOR ANY EXCAVATION, REMOVAL, REAPPLICATION, DOWN TIMES, CLEANUP, LOSS OF USE, LOSS OF OPPORTUNITY, LOSS OF MARKET VALUE, LOSS OF RENTAL VALUE OR FOR ANY LOSS OF PROFITS OR OTHER SPECIAL, INCIDENTAL, RESULTING, CONSEQUENTIAL OR EXEMPLARY DAMAGES. No person is authorized by Vexcon to assume for it any other liability of any kind in connection with the sale or use of products manufactured and sold by it, and there are no oral agreements or warranties collateral to or affecting any sale or use. All of the foregoing arises under the substantive law of Pennsylvania without regard to principles of conflicts of laws.