



CERTI-VEX[®] FRN VOC

Advanced Generation VOC Compliant Release Agent

VOC Content: 445 gr./liter or 3.71#/gal. - Form Release Compound

DESCRIPTION

CERTI-VEX FRN VOC is an acid neutral, premium, hydrocarbon oil carrier, release agent scientifically formulated and manufactured in Vexcon's computer controlled production facility to provide superior performance in a VOC compliant system. Certi-Vex FRN VOC is ideal for all applications ranging from foundations to architectural concrete. The product is non-staining and no surface preparation is required for subsequent coatings or treatments of formed concrete.

BENEFITS

- Provides clean and smooth grain free concrete surfaces.
- Maximum protection of wood forms
- Recommended for precast applications and steam curing
- Non staining
- Quick drying
- Excellent release from metal and plywood forms
- Minimum labor-just spray, brush or dip forms
- Reduces surface preparation and painting costs
- Performs effectively on all standard materials including plywood, lumber, steel, plastics and treated paper.
- Extensively quality controlled to ensure certified performance.

APPLICATION

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

SPECIFICATIONS/COMPLIANCE

- Corp of Engineers, Civil Works Construction Guide, CW-0301, section 2.1.2. and 3.1.3.
- Bureau of Reclamation Standards.
- NJ Administrative Code Title 7, chapter 27 subchapter 23
- N.Y. Environmental Conservation law section 205.5.
- VOC Compliant: 445 gr./liter or 3.71#/gal. - Form Release Compound

SPECIAL NOTES

- Manufacturers of coatings or treatments should be consulted for special application requirements of their products.
- Do not use as a bond breaker for concrete on concrete.
- Can apply to 20⁰F – Request Cold Weather Application Guide.
- If properly stored in its sealed container, one year from date of manufacture. Rotate your stock.

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 material

PACKAGING

Certi-Vex FRN VOC is available in 55-gallon drums and 5-gallon pails. Contact Vexcon directly to discuss your customized packaging requirements

PHYSICAL PROPERTIES

- | | |
|-------------|-----------------------|
| • CERTI-VEX | FRN |
| • Carrier | Hydrocarbon Oil Blend |
| • Wt/gal. | 7.25 #/gal |

VITAL STATISTICS

- | | |
|------------------------|---|
| • Flash Point: | 126° F (52° C) TTC |
| • Boiling Point : | 340-600° F (171-316° C) |
| • Autoignition Temp: | 494° F (258° C) |
| • Extinguishing Media: | Foam, Dry chemical, CO ₂ , Water fog or spray. |

HEALTH AND SAFETY

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

Vexcon MSDS #FR101 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, #FR101, from your distributor or by contacting Vexcon Chemicals.

CONTACT US @

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

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