



STARSEAL® EF V-RELEASE

FORM RELEASE COMPOUND • ECO-FRIENDLY

DESCRIPTION

STARSEAL EF V-RELEASE is an eco-friendly form release made from renewable resources and is biodegradable. Provides a clean, smooth and grain free concrete surface. Use on all standard form types.

BENEFITS

- Non-oil Base
- Provides clean and smooth grain free concrete surfaces.
- Maximum protection of wood forms
- Non staining
- Quick drying
- Excellent anti-stick properties for metal, aluminum, form liners and plywood forms.
- Minimum labor-just spray, brush or dip forms.
- Reduces surface preparation and painting costs.
- Works effectively with all standard materials including plywood, lumber, steel, plastics and treated paper.

STARSEAL EF

StarSeal EF products are high performance building materials that are dedicated to reducing their environmental foot print by improving the environmental performance of buildings, the air quality of its inhabitants and reducing the effects of volatile organic compounds (VOC's) on the environment.

ECO-FRIENDLY ATTRIBUTES

- Low odor
- Low VOC content
- Safe to use
- Safe to store
- Packaged in recyclable containers

SPECIFICATIONS/COMPLIANCE

- VOC content: 5.0 grams/liter or 0.42 #/gal
Meets all clean air standards through out the US:
 - USEPA AIM- Form Release Compound
 - OTC- Form Release Compound
 - CARB- Form Release Compound
 - SCAQMD- Bond Breaker
- Meets or exceeds the requirements of the Corp of Engineers, Civil Works Construction Guide, CW-0301, section 2.1.2 and 3.1.3
- Bureau of Reclamation Standards
- Ohio EPA contact with potable water
- CSI reference: 03 11 16

APPLICATION

- Forms and other surfaces that are to be made bond free should be cleaned before applying StarSeal EF V-Release.
- Remove buildup of concrete, rust, scale and dirt with Certi-Vex Concrete Remover, 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 StarSeal EF V-Release or any other form release agent must be keep off reinforcing steel and any other imbedments, spray application must be done with care when forms and steel are already in place. An alternative is to coat forms with StarSeal EF V-Release just prior to erection of rebar steel.

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.
- Do not apply form release treatment when surface temperatures are below 40°F
- Do not apply when rain is predicted 24 hours or less than 1 day after surface has been wet.
- If properly stored in its original sealed container one year from date of manufacture.
- StarSeal EF V-Release can be effective for up to three weeks before concrete is poured.
- It is also recommended that forms be treated with StarSeal EF V-Release between each pour and before long periods of idleness or storage.
- Keep from freezing
- Do not apply on windy days
- Mix well before each use
- Coat Uniformly - Leave No Gaps

SHORT SPECIFICATION

03 11 16: Low VOC Concrete Forming and Accessories. VOC content less than 5.0 grams/liter or 0.42#/gal.

COVERAGE

700-1000 sq.ft. /gal (18-25 m²/L) Coverage will vary depending on porosity, texture and form material

PACKAGING

StarSeal EF V-Release is available in 55-gallon drums and 5-gallon pails. Contact Vexcon directly to discuss your customized packaging requirements.

VITAL STATISTICS

- Flash Point: > 250° F

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 #FR104 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 from your distributor or by contacting Vexcon.

CONTACT US @

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

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

WARRANTY

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