



STARSEAL EF CONCRETE CURE AND STRIP SYSTEM

DESCRIPTION

Today there is a new generation of industrial, commercial and retail flooring for which the exposed concrete floor is a critical performance and aesthetic feature to the owner. StarSeal EF Concrete Cure and Strip system is the safest, most effective and environmentally friendly way to cure newly placed concrete receiving chemical treatments for exposed concrete floors.

Consisting of an easily removable curing compound and companion cleaner, the system provides scheduling flexibility and puts floors into service faster.

CURE PROCEDURES

- After the slab is finished, apply Certi-Vex® Envio Cure 100 or StarSeal EF Cure at a rate according to the manufacturer's specifications. See Coverage/Estimating section. Best results are achieved with an airless sprayer with a maximum pressure at 3300 PSI or 22.8 MPA and a gallon per minute (GPM) rate of 0.95 or liter per minute (LPM) rate of 3.6. Depending on the temperature, pressure settings and the tip size may vary.
- Dry time is 4-6 hours prior to foot traffic depending on the temperature.
- Allow Certi-Vex Envio Cure 100 or StarSeal EF Cure to remain on the floor for the curing period of 7 days, required to meet industry standards of ASTM C-309, CSA and ACI. The concrete is now ready for the stripping procedure to begin.

NOTE: Certi-Vex Envio Cure 100 or StarSeal EF Cure can stay on concrete longer than curing period required and can be stripped at a later date.

STRIPPING

- Use Certi-Vex HD Floor Cleaner according to manufactures instructions.
- Rinse with clean water.
- Before applying any densifier, sealer, epoxy, urethane or any type of coating or treatment review the manufacturer's specifications for product recommendation and application procedures.

CURE ADVANTAGES

- This system meets ASTM C-309 curing standards and other curing standards in the industry.
- Less labor intensive and very cost effective compared to **7-10 day wet cure system.**
- During the curing process Envio Cure 100 is safer for walking or working on compared to wet cure systems, which entail very wet curing blankets and polyethylene sheets which may be a slip hazard.
- During the curing process Envio Cure 100 or StarSeal EF Cure forms a barrier on the surface to protect the slab from many types of spills which may stain the floor.
- System will eliminate dry spots created when wet curing blankets are displaced by foot traffic, wind or construction work taking place.
- System will prevent washout from external applied curing water migrating to adjacent fresh pours such as construction joints being washed out when finishing concrete slab against a slab being wet cured.

ENVIRONMENTAL ADVANTAGES

- LEED points. For more information go to vexcon.com/green.
- The most environmentally safe system to cure concrete. Cure and cleaners are environmentally friendly and residue created by stripping are biodegradable.
- No need to constantly water floor or to monitor wet cure.
- Eliminates non decomposable curing blankets or polyethylene sheets to be trucked and disposed of in land fill garbage sites.

PRODUCT DATA

AFTER EVALUATION OF ALL FACTORS, THE STARSEAL EF CONCRETE CURE AND STRIP SYSTEM IS THE MOST ECONOMICAL, ENVIRONMENTALLY EFFECTIVE AND THE SAFEST SYSTEM TO CURE CONCRETE SLABS.

COVERAGE/ESTIMATING

Certi-Vex Envio Cure 100

200-300 sq.ft./gal (5.0-7.5 m²/l)

StarSeal EF Cure

200-300 sq.ft./gal (5.0-7.5 m²/l)

Certi-Vex HD Floor Cleaner

Up to 450-500sq. ft. /gal (11.25-12.5m²/l) depending on thickness and type of coating to be removed.

PACKAGING

All products are available in 55-gallon drums, 5-gallon pails and 1-gallon containers. Contact Vexcon to discuss your customized packaging requirements

SHELF LIFE

Consult individual product date sheet

HEALTH AND SAFETY

- See individual SDS sheets
- Use of gloves, goggles and other protective clothing is advised when using this product.
- If swallowed, do not induce vomiting.
- Use of respirators is advised when using in confined areas.

Vexcon SDS CC105, EFCC200 and OP110 are 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 SDS by contacting Vexcon Chemicals.

CONTACT US @

Additional product information, technical assistance and customer service is 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

WARRANTY

LIMITED WARRANTY: Vexcon warrants for a period of one (1) year from the date of manufacture that the goods supplied hereunder shall be of its standard quality and free of defects, and conforms to (a) Vexcon's published specifications in force on the date of acceptance by Vexcon of the order and (b) the sample which has been made available for testing by buyer prior to sale. Any claim under this warranty must be made in writing to Vexcon Chemicals within sixty (60) days after such non-conformity is first discovered. As the EXCLUSIVE REMEDY for any breach of this Limited Warranty, Vexcon at its option 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 EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THOSE CONCERNING MERCHANTABILITY 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 OF NEGLIGENCE, GROSS NEGLIGENCE, MISUSE, STORAGE DAMAGE, MISAPPLICATION, ACCIDENT, STRICT LIABILITY OR ANY OTHER TORT. 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.

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