



# Clear Dissipating Cure EF

Earth Friendly, Bio-Based Dissipating Curing Compound

## PRODUCT DESCRIPTION

CLEAR DISSIPATING CURE EF is an Earth Friendly (EF) clear resin, dissipating curing compound that contributes to LEED Credit EQ 4.2. This bio-based material that meets ASTM C309 uniquely dissipates in both interior and exterior conditions. EF formula is low odor and contains VOC < 100 g/L, making it VOC compliant in all regions throughout the United States.

## USE

CLEAR DISSIPATING CURE EF is designed to be used on freshly finished concrete as an earth friendly membrane forming curing compound for both horizontal/vertical surfaces as well as interior/exterior applications. EF Formula provides the next generation of earth friendly resins that uniquely dissipates without the need of sunlight. Product is ideal for interior applications where concrete is required to be cured properly per ASTM C309, but where a surface treatment such as a liquid hardener, penetrating sealer, line stripping, or carpet/tile adhesive is to be applied.

## BENEFITS

- ◇ Contributes to LEED Credit EQ 4.2
- ◇ Unique formulation, dissipates both on interior and exterior applications
- ◇ Dissipates with Minimal Discoloration
- ◇ Dissipation normally begins within 5-7 days
- ◇ Earth Friendly (EF), VOC < 100g/L
- ◇ Combines High Performance with Green Attributes
- ◇ VOC Compliant In All Areas
- ◇ Bio-Based
- ◇ Low Odor
- ◇ Non-Flammable
- ◇ Safe to Use and Store
- ◇ Meets ASTM C309

## APPLICABLE STANDARDS

ASTM C309 Type 1, Class A&B (also available as type 1D, with fugitive dye)  
AASHTO M-148 TYPE 1

## PROPERTIES, TEST DATA

Typical lab data  
Moisture Retention: ASTM C156: <0.55 kg/M<sup>2</sup> 72 hours

## VOC

Complies with all applicable V.O.C. standards. Actual VOC < 50 g/L

## APPLICATION

Apply immediately after all surface water has disappeared and the surface cannot be marred. Use low pressure spray, roller, or brush. Do not thin. Apply uniformly without puddling. DO NOT delay in applying the curing compound!

For vertical applications, apply two light coats. Apply the second coat while the first coat is still wet. During vertical spray applications, use a fine spray tip and apply even coats avoiding run-downs or streaks. CLEAR DISSIPATING CURE EF will normally oxidize and begin to wear off within 5-7 days after application.

## Mixing

Stir thoroughly prior to use. Do not thin.

## Dry Time

Approximately 2 hours at 70°F (21°C)

## Clean Up

For tools and equipment use xylene or warm, soapy water. After the product dries, use of a Dayton Superior Citrus cleaner or organic solvent, such as xylene, may be necessary to remove the product.

## WASTE DISPOSAL

Dispose of waste material and empty packaging in accordance with all federal, state and local requirements. Refer to the product's MSDS for further information

## ESTIMATED COVERAGE

200 ft<sup>2</sup>/gal.(4.9 m<sup>2</sup>/L)

## PACKAGING

Clear Dissipating Cure EF w/Dye

ITEM #	Package	Size	
		Gals.	Liter
308699	Pail	5	18.9
308700	Drum	55	208
308701	Tote	275	1,040

Refer to DaytonSuperiorChemical.com for latest Technical Data Sheet and MSDS  
4226 Kansas Ave. Kansas City, KS 66106  
Phone: (877) 416- 3439 • Fax: (913) 279- 4806

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**Clear Dissipating Cure EF**

ITEM #	Package	Size	
		Gals.	Liter
308711	Pail	5	18.9
308712	Drum	55	208
308713	Tote	275	1,040

**STORAGE**

Keep from freezing. Shelf life in unopened containers is 1 year from date of manufacture

**COLOR**

Type I: milky white liquid, dries clear

Type ID: Pinkish tint, dries pink, then turns clear after application (rate of color change dependent on rate of application and traffic, usually 1-2 days).

**LIMITATIONS**

If surface is to be painted, sealed, topped, or otherwise treated after application, surface should be checked to ensure complete dissipation has occurred. Always consult with manufacturer of subsequent treatment for any additional surface preparation they may require. Do not apply at temperature below 40°F (4°C).

**PRECAUTIONS**

Use with adequate ventilation. Keep out of the reach of children. Do not take internally. In case of ingestion, CALL A PHYSICIAN immediately. DO NOT induce vomiting. Can cause skin irritation upon contact, especially prolonged or repeated. If skin contact occurs, wash immediately with soap and water and seek medical help as needed. If eye contact occurs, flush immediately with clean water and seek medical help as needed. Read MSDS before using product.

**MANUFACTURER**

Dayton Superior Corporation  
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Kansas City, KS 66106  
Customer Service: 877-416-3439  
Technical Services: 877-416-3439  
Website: [www.daytonsuperiorchemical.com](http://www.daytonsuperiorchemical.com)

**WARRANTY**

Dayton Superior Corporation ("Dayton") warrants for 12 months from the date of manufacture or for the duration of the published product shelf life, whichever is less, that at the time of shipment by Dayton, the product is free of manufacturing defects and conforms to Dayton's product properties in force on the date of acceptance by Dayton of the order. Dayton shall only be liable under this warranty if the product has been applied, used, and stored in accordance with Dayton's instructions, especially surface preparation and installation, in force on the date of acceptance by Dayton of the order. The purchaser must examine the product when received and promptly notify Dayton in writing of any non-conformity before the product is used and no later than 30 days after such non-conformity is first discovered. If Dayton, in its sole discretion, determines that the product breached the above warranty, it will, in its sole discretion, replace the non-conforming product, refund the purchase price or issue a credit in the amount of the purchase price. This is the sole and exclusive remedy for breach of this warranty. Only a Dayton officer is authorized to modify this warranty. The information in this data sheet supersedes all other sales information received by the customer during the sales process. THE FOREGOING WARRANTY SHALL BE EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND ALL OTHER WARRANTIES OTHERWISE ARISING BY OPERATION OF LAW, COURSE OF DEALING, CUSTOM, TRADE OR OTHERWISE.

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Dayton shall not be liable in contract or in tort (including, without limitation, negligence, strict liability or otherwise) for loss of sales, revenues or profits; cost of capital or funds; business interruption or cost of downtime, loss of use, damage to or loss of use of other property (real or personal); failure to realize expected savings; frustration of economic or business expectations; claims by third parties (other than for bodily injury); or economic losses of any kind; or for any special, incidental, indirect, consequential, punitive or exemplary damages arising in any way out of the performance of, or failure to perform, its obligations under any contract for sale of product, even if Dayton could foresee or has been advised of the possibility of such damages. The Parties expressly agree that these limitations on damages are allocations of risk constituting, in part, the consideration for this contract, and also that such limitations shall survive the determination of any court of competent jurisdiction that any remedy provided in these terms or available at law fails of its essential purpose.