



CLEAR DISSIPATING CURE EF (Type 1 or 1D, Class B)

Water-Based, Dissipating Resin Curing Compound, Meets ASTM-C-309

PURPOSE

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.

CLEAR DISSIPATING CURE EF provides the next generation of Earth-friendly resins that uniquely dissipates without the need of sunlight.

DESCRIPTION

CLEAR DISSIPATING CURE EF is an Earth-Friendly (EF), clear resin, dissipating curing compound that contributes to LEED Credit EQ 4.2.

CLEAR DISSIPATING CURE EF is low odor and contains VOC < 100, making it VOC compliant in all regions throughout the United States.

When thoroughly mixed, CLEAR DISSIPATING CURE EF is milky-white in appearance, but dries clear. It is also available with a fugitive dye for visual inspection.

PACKAGING

CLEAR DISSIPATING CURE EF is packaged in 275 gallon (1040.9 L) totes, 55 gallon (208.2 L) drums and 5 gallon (18.9 L) pails.

STANDARDS

CLEAR DISSIPATING CURE EF meets or exceeds ASTM C-309 (Type 1 or 1D, Classes A or B) and AASHTO M-148, Type E.

PROPERTIES / TEST DATA

TYPICAL LAB DATA

Moisture retention: ASTM C156: < 0.55 kg M² for 72 hours.

VOC STANDARDS

Complies with all applicable VOC 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 away within 5-7 days after application.

Product must be thoroughly mixed before each use.

Coverage: Spray application is recommended at 200 ft² per gallon (4.9 m²/L).

Concrete surfaces may receive subsequent coatings or toppings after any residual curing compound material is removed.

Unusual applications or conditions may require the technical assistance of a Symons representative.

DRY TIME

CLEAR DISSIPATING CURE EF dries in approximately 2 hours at 70°F (21°C).

CLEAN-UP

For tools and equipment, use xylene or warm, soapy water. After CLEAR DISSIPATING CURE EF dries, use of SYMONS CITRUS CLEANER or an organic solvent, such as xylene, may be necessary to remove the product.

LIMITATIONS

Protect from freezing. Do not apply at temperatures below 40°F (4°C). 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.

SHELF LIFE

Shelf life of properly stored CLEAR DISSIPATING CURE

EF is approximately one year.

PRECAUTIONS

It is mandatory to take the following precautions to protect workers and the public:

1. KEEP OUT OF THE REACH OF CHILDREN.
2. This product is water-based. Protect from freezing.
3. Avoid inhalation of vapors. Ensure adequate ventilation.
4. Avoid contact with skin. Protective clothing is recommended. Contact areas should be thoroughly washed with soap and water.
5. Avoid contact with eyes. Protective goggles are recommended in case of splashing. Flush eyes with water if contact occurs.
6. Avoid ingestion of material. If ingestion occurs, contact a poison center or physician.

Additional precautions, safety information and first aid treatments are contained in the Material Safety Data Sheet.

MANUFACTURER

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WARRANTY

Symons 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 Symons, the product is free of manufacturing defects and conforms to Symons' published specifications in force on the date of acceptance by Symons of the order. Symons shall only be liable under this warranty if the material has been applied, used, and stored in accordance with Symons' instructions in this technical data sheet.

The purchaser must examine the product when received and promptly notify Symons in writing of any nonconformity before the product is used, or no later than 30 days after such nonconformity is first discovered. If Symons, in its sole discretion, determines that the product breached the above warranty, it will, in its sole discretion, replace the nonconforming product, refund the purchase price or issue a credit. This is the sole and exclusive remedy for breach of this warranty.

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