Rich Cure E

Concrete Curing Compound

TECHNICAL DATA SHEET

DESCRIPTION

Rich Cure E is an all resin, dissipating water-based curing compound.

USE

A ready-to-use dissipating water-based resin curing compound for use on freshly finished horizontal and vertical concrete surfaces. Rich Cure E is formulated to provide an effective curing membrane that will begin to dissipate after exposure to sunlight, weathering and/or traffic.

FEATURES

- Water based
- Meets ASTM C-309
- Clean-up with water
- Dissipating Resin Cure

PROPERTIES

ASTM C-309, Type 1, Classes A & B.

AASHTO M-148, Type 1, Classes A & B.

Meets ASTM C-309 requirement on moisture loss: <.55 kg/m²

Dry Time: Approximately 2 hrs. at 70° F. (21°C)

voc

Less than 100 g/L. Compliant with all Canadian and U.S VOC regulations for Concrete Curing Compounds including Federal EPA, OTC, LADCO, SCAQMD & CARB.

Estimating Guide

Coverage Rates:
200 ft²/gal.(4.9 m²/L) on exterior broom finished concrete
400 ft²/gal. (9.8 m²/L) on steel troweled, tightly finished concrete

Packaging

PRODUCT CODE	PACKAGE	SIZE	
		Gallons	Liters
258761	Drum	55	208.2

STORAGE

The Rich Cure E should be stored in tightly sealed original factory containers. Store in a horizontal position to prevent moisture accumulation on the drum head. Do not allow to freeze. Shelf life of properly stored, unopened containers is 18 months

Mixing

The Rich Cure E should be thoroughly stirred prior to each days use. Do not thin. Do not use high speed mixing equipment.

Placement:

Apply immediately after all surface water has disappeared and the surface cannot be marred. Use low pressure spray, roller, or brush. For best results, a spray application is the preferred method. All application equipment and tools should be thoroughly cleaned prior to use to avoid contamination. 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. Rich Cure E will normally oxidize and begin to wear off within 30-60 days after application when exposed to traffic, sunlight and weathering; additional cleaning may be necessary to completely remove the film, particularly in areas of heavy application, those areas not exposed to sunlight or in vertical applications.

CLEAN UP

For tools and equipment use warm soapy water prior to the material drying. After the product dries, use of a Dayton Superior Citrus Cleaner J48 or organic solvent, such as xylene, may be necessary to remove the product.

LIMITATIONS

FOR PROFESSIONAL USE ONLY

The Rich Cure E should be thoroughly stirred prior to each use.
Do not apply at temperature below 40°F (4°C).
Cool, damp conditions and/or over application may extend drying and dissipation time.
If surface is to be painted, sealed, topped, or otherwise treated after application, residual membrane should be removed.
When moisture-sensitive flooring is to be applied to the concrete treated with this product first refer to ACI 302.2R

PRECAUTIONS

READ SDS PRIOR TO USING PRODUCT

- Use with adequate ventilation
- Wear protective clothing, gloves and eye protection (goggles, safety glasses and/or face shield)
- Keep out of the reach of children

- Do not take internally
- In case of ingestion, seek medical help immediately
- May 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
- Dispose of waste material in accordance with federal, state and local requirements

MANUFACTURER

Dayton Superior Corporation
1125 Byers Road
Miamisburg, OH 45342
Customer Service: 888-977-9600
Technical Services: 877-266-7732
Website: www.daytonsuperior.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.

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.