

DAY-CHEM REZ CURE™ (J-11-W)

DISSIPATING ASTM C-309 WATER-BASED RESIN CURE

PRODUCT DESCRIPTION

Day-Chem Rez Cure (J-11-W) is an all resin, dissipating water-based curing compound.

PURPOSE

A ready-to-use dissipating water-based resin curing compound for use on freshly finished horizontal and vertical concrete surfaces. Day-Chem Rez Cure (J-11-W) is formulated to provide an effective curing membrane that will begin to dissipate after exposure to sunlight, weathering and/or traffic.

ADVANTAGES

- Water based
- Meets ASTM C-309
- Approved by numerous state highway departments
- Clean-up with water
- Dissipating Resin Cure

MEETS SPECIFICATIONS

ASTM C-309, Type 1, Classes A & B.
AASHTO M-148, Type 1, Classes A & B.
Also available with Red Fugitive Dye.(Type 1D).

PERFORMANCE DATA

ASTM C-309 requirement on moisture loss: $<.55 \text{ kg/m}^2$
Typical lab data: moisture loss: $<.38 \text{ kg/m}^2$

VOC

Less than 350 g/l. Complies with Federal EPA ,OTC, CARB and LADCO Standards for Concrete Curing Compounds.

APPLICATION INSTRUCTIONS

Day-Chem Rez Cure (J-11-W) should be stirred prior to use. Do not use high speed mixing equipment. 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. Day-Chem Rez-Cure (J-11-W) will normally oxidize and begin to wear off within 30-60 days after application. Depending on traffic, sunlight and weathering, additional cleaning may be necessary to

completely remove the film, particularly in areas of heavy application, or in vertical applications.

MIXING

Stir thoroughly prior to use. Do not thin.

APPROXIMATE COVERAGE RATES

200 ft² per gal.(4.9 m²/L)

DRY TIME

Approximately 2 hrs. at 70° F. (21°C)

PACKAGING

5 gal. pails (18.9L) and 55 gal. drums (208L).

STORAGE

Keep from freezing. Shelf life in unopened containers is 18 months from the date of manufacture

CLEAN-UP

For tools and equipment use warm, soapy water. After the product dries, Dayton Superior Citrus Peel (J-48) or organic solvents, such as xylene, may be necessary to remove the product.

LIMITATIONS

If surface is to be painted, sealed, topped, or otherwise treated after application, residual membrane should be removed. Do not apply at temperature below 40°F (4°C). Cool, damp conditions and/or over application may extend drying and dissipation time

WARNING

- 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.

Refer to www.daytonsuperior.com for latest Technical Data Sheet and MSDS
7777 Washington Village Dr., Suite 130, Dayton OH 45459
Customer Service: (888) 977-9600
Technical Assistance: (866) 329-8724

DAY-CHEM REZ CURE™ (J-11-W)

CONTINUED

MANUFACTURER

Dayton Superior Corporation
7777 Washington Village Dr., Ste. 130
Dayton, OH 45459
Customer Service: 888-977-9600
Technical Services: 866-329-8724
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.



Refer to www.daytonsuperior.com for
latest Technical Data Sheet and MSDS
7777 Washington Village Dr., Suite 130, Dayton OH 45459
Customer Service: (888) 977-9600
Technical Assistance: (866) 329-8724

02/02/10 • For Commercial/Industrial Use Only • Page 1 of 2