

# Highway Clear Resin Cure

High solids resin based concrete curing compound, Caltrans Formulation

## DESCRIPTION

Highway Clear Resin Cure is a high solids resin based concrete curing compound. When properly applied, Highway Clear Resin Cure forms a continuous membrane that controls curing for strong and durable concrete. Highway Clear Resin Cure meets maximum VOC content limits of 350 g/L for Concrete Curing Compounds as required by the U.S. EPA Architectural Coatings Rule. Highway Clear Resin Cure is ideal for application on exterior, horizontal surfaces such as roads and bridges.

## FEATURES/BENEFITS

- Reduces shrinkage; retains moisture to reduce “plastic shrinkage cracks”
- Improves durability; proper curing will increase the long life of concrete.
- Enhances performance; increases compressive strength and wear resistance
- Easy to spray
- V.O.C. Compliant—Actual VOC
- Content = 340 g/L
- Is white when applied and dries to an amber color
- Type 1-D(Dye) with or without dye

## SPECIFICATIONS/COMPLIANCE

Meets ASTM C-309, Type 1/1-D, Class A & B  
 AASHTO M-148, Type 1-D, Class A & B  
 PavCure REZ CLEAR-CA meets V.O.C. emission requirements for curing and sealing compounds (EPA limit < 350g/L).  
 Approved by Caltrans and many state D.O.T.s

## APPLICATION

**Coverage:** Ready to use. Do not dilute. Apply with a manual sprayer, power sprayer or paving train. Avoid puddles. Apply in accordance with recommended coverage rates.  
 Curing: 200 sq ft / gal per ASTM C 309

**New Concrete:** PavCure REZ should be

applied as soon as the surface water has disappeared and the concrete surface will not be marred by the walking applicator. At this point, apply in a uniform coat.

## CLEAN UP

Tools and equipment should be flushed and cleaned with water immediately after use. Use a cleaning solvent for sprayers to remove cured or residual material

## PACKAGING

275 gallon totes  
 55 gallon drums  
 5 gallon pails

## STORAGE/SHELF LIFE

Shelf life of Highway Clear Resin Cure in the original tightly closed containers is one year from the date of manufacture. Do not allow the accumulation of water, dirt, or other contaminants. Avoid prolonged exposure to heat in excess of 100oF.

## TYPICAL TEST DATA

Moisture Loss CTM 534	
Applied at 150 ft <sup>2</sup> /gal	<0.15 kg/m <sup>2</sup> @ 24 hrs.
Test Requirement	<0.45 kg/m <sup>2</sup> @ 72 hrs.

## LIMITATIONS/PRECAUTIONS

Do not allow to freeze. If freezing takes place, consult The manufacturer. Do not mix or contaminate with solvent, diesel fuel or other thinning agents.  
 Do not over agitate with compressed air or recirculating pump.  
 Keep out of reach of children. Do not take internally. Do not breathe vapors. Avoid prolonged contact with skin. If swallowed, do not induce vomiting - call physician. Wear rubber gloves, goggles, and protective clothing.  
 Do not use on concrete that is to accept a

secondary topping without first consulting the manufacturer.

Avoid hazards by following all precautions found in the Material Safety Data Sheet (MSDS), product labels and technical literature. Please read all information prior to using the product.

Clean and thoroughly flush all equipment with warm water.

## WARRANTY

### NOTICE-READ CAREFULLY CONDITIONS OF SALE

The manufacturer offers this product for sale subject to and limited by the warranty which may only be varied by written agreement of a duly authorized corporate officer of The manufacturer. No other representative of or for The manufacturer is authorized to grant any warranty or to waive limitation of liability set forth below.

### WARRANTY LIMITATION

The manufacturer warrants this product to be free of manufacturing defects. If the product when purchased was defective and was within use period indicated on container or carton, when used, The manufacturer will replace the defective product with new product without charge to the purchaser. The manufacturer makes no other warranty, either expressed or implied, concerning this product. There is no warranty of merchantability. NO CLAIM OF ANY KIND SHALL BE GREATER THAN THE PURCHASE PRICE OF THE PRODUCT IN RESPECT OF WHICH DAMAGES ARE CLAIMED.

### INHERENT RISK

Purchaser assumes all risk associated with the use or application of the product.



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