

# Crystal Rez (Concentrate)

Concentrated resin-based concrete curing compound

## DESCRIPTION

CRYSTAL REZ is a concentrated resin-based concrete curing compound. When diluted 4 to 1 (water to concentrate) with clean potable water, and properly applied, CRYSTAL REZ forms a continuous clear membrane that controls curing for strong and durable concrete. CRYSTAL REZ meets maximum VOC content limits of 350 g/L for Concrete Curing Compounds as required by the U.S. EPA Architectural Coatings Rule.

## FEATURES/BENEFITS

- Minimizes shipping cost ( 4 to 1 dilution)
- Reduces shrinkage; retains moisture to reduce "plastic shrinkage cracks"
- Improves durability; proper curing will increase the long life of concrete.
- VOC Compliant
- Dries to a clear membrane without the unsightly yellow/amber appearance of other dissipating resins.

## SPECIFICATIONS/COMPLIANCE

CRYSTAL REZ meets VOC emission requirements for curing and sealing compounds (EPA limit < 350g/L). Properly diluted, complies with ASTM C309 Type 1 Class A & B

## APPLICATION

1st slowly mix the Crystal Rez Concentrate at low speed (400 rpm's) to a uniform consistency.

Then place mixed concentrate in a clean mixing vessel capable of holding 4 times the amount of Concentrate to be added.

**Dilution:** Dilute with clean potable water @ a 4 to 1 ratio (4 parts water to 1 part concentrate). Mild agitation at slow speed. **DO NOT OVER AGITATE!**

**Coverage:** Apply with a manual sprayer or power sprayer. Avoid puddles. Apply in accordance with recommended coverage rates.

Curing: 200 sq ft / gal

**New Concrete:** CRYSTAL 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.

## PACKAGING

275 gallon totes  
55 gallon drums

## CLEAN UP

Tools and equipment should be flushed and cleaned with water immediately after use. Use SpecChem Solvent 100 or a cleaning solvent for sprayers to remove cured or residual material

## STORAGE/SHELF LIFE

Shelf life of CRYSTAL REZ Concentrate 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 100°F.

## LIMITATIONS/PRECAUTIONS

Do not allow to freeze. If freezing takes place, consult SpecChem. 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.

**DO NOT EXPOSE TO OR APPLY NEAR FIRE OR FLAMES. FOR WELL VENTILATED OR EXTERIOR USE ONLY!**

## TECHNICAL SERVICES

For assistance, contact technical services at:

866-791-8700 913-371-8700

[www.specchemllc.com](http://www.specchemllc.com)

### 24 HOUR EMERGENCY CONTACT:

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## WARRANTY

### NOTICE-READ CAREFULLY CONDITIONS OF SALE

SpecChem 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 SpecChem. No other representative of or for SpecChem is authorized to grant any warranty or to waive limitation of liability set forth below.

### WARRANTY LIMITATION

SpecChem 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, SpecChem will replace the defective product with new product without charge to the purchaser. SpecChem 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 RE-SPECT OF WHICH DAMAGES ARE CLAIMED.  
**INHERENT RISK**



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