

# CRYSTAL REZ

Clear resin water-based emulsion curing compound



## DESCRIPTION

A clear, dissipating resin water-based emulsion curing compound for use on freshly finished horizontal and vertical concrete surfaces. CRYSTAL REZ is formulated to provide an effective curing membrane that will dry to a clear (non-yellowing) membrane. CRYSTAL REZ will provide a more cost effective alternative to cure & seals without the unsightly yellow/amber appearance of other dissipating resins. May contribute to LEED credits.

## FEATURES / BENEFITS

- Dries to a clear membrane
- No unsightly yellow / amber residue
- Ensures proper curing, resulting in stronger, more wear resistant concrete
- Helps minimize dusting
- Once cure membrane dissipates or has been removed, substrate is compatible with most paints, sealers, coating and floor covering adhesives

## SPECIFICATIONS/COMPLIANCES

- Formulated to comply with ASTM C-309, Types 1 and 1D, Class A & B
- AASHTO M-148, Type 1, Class A & B
- This product meets V.O.C. contents for Concrete Curing Compounds with 98 g/l.

## APPLICATION

Agitate thoroughly before use. Application equipment must be clean and free of foreign materials.

CRYSTAL REZ appears milky white in the container and during application, but will dry to a clear film. A spray application is the preferred method. Application temperatures above 40°F are recommended. Areas that are to be caulked should be masked. Do not pond or puddle. Coverage will vary depending on the texture and porosity of the concrete. Apply at a rate of 200-400 ft<sup>2</sup>/gal immediately after final trowel (or stripping of forms).

CRYSTAL REZ is formulated as a resin type cure. The rate of physical breakdown is dependent upon climatic conditions, the rate of application, exposure to ultraviolet light and physical wear. Under normal conditions, chemical and physical breakdown will start in 4-6 weeks.

Residual CRYSTAL REZ may be removed with SpecChem Citrus Cleaner and a dry abrasive or sanding pad.

The use of CRYSTAL REZ does not eliminate the need to properly prepare the surface in accordance with the written instructions for the application of secondary toppings or coatings. Prior to product drying, tools and equipment may be cleaned

## PACKAGING

55 gallon drums (208.2 L)  
5 gallon pails (18.9L)

## SHELF LIFE / STORAGE

Shelf life of CRYSTAL REZ in the original tightly closed container is 1 year from the date of manufacture. Do not allow the accumulation of water, dirt or other contaminants. Do not allow to freeze.

## TYPICAL PERFORMANCE DATA

Moisture Retention (ASTM C-309) at 200 sq ft/gal (Kg/m <sup>2</sup> )	
Test Result	Required
0.28 Kg/m <sup>2</sup>	0.55 Kg/m <sup>2</sup>

## LIMITATIONS / PRECAUTIONS

- Residual membrane must be thoroughly removed prior to painting, topping, or any subsequent treatment.
- Do not apply at temperatures below 40°F (4°C).
- Keep from freezing.
- Do not dilute or alter in any way.
- Always follow subsequent coating manufacturers' recommendations for surface preparation.
- 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.

**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



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## WARRANTY

### NOTICE-READ CAREFULLY CONDITIONS OF SALE

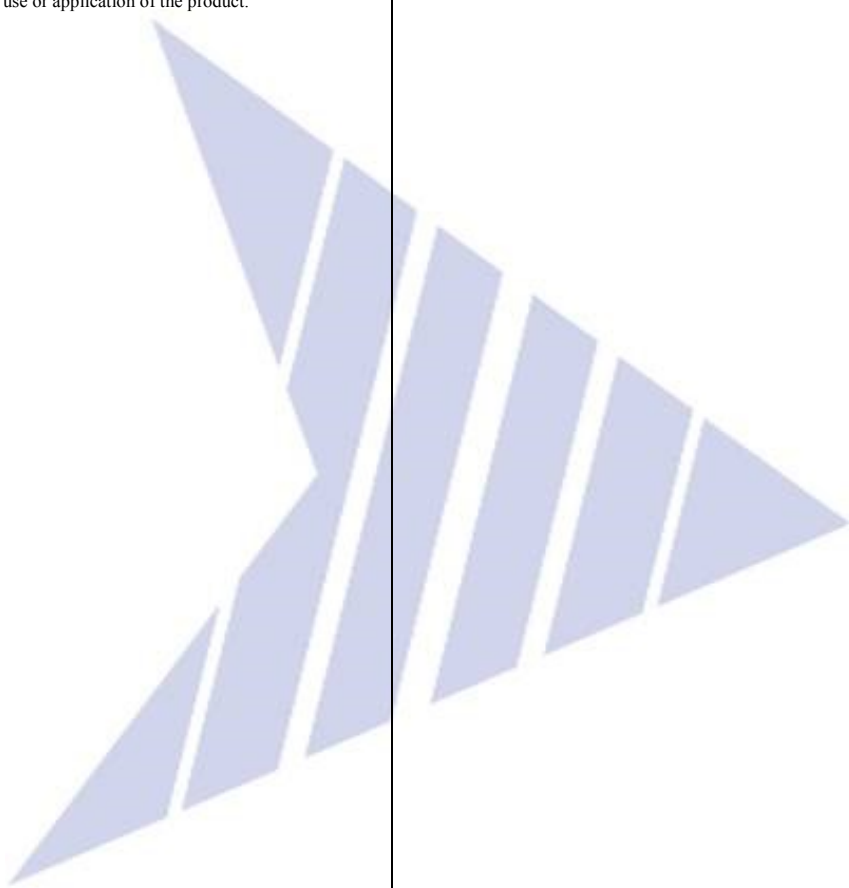
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### INHERENT RISK

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



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