

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
- Compatible with SpecChem Tilt-up Bondbreakers
- 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 C309, Types 1 and 1D, Class A & B
- AASHTO M148, Type 1, Class A & B
- This product meets VOC 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 100-500 ft²/gal immediately after final trowel (or stripping of forms). Apply at 250-350 sq-ft/gal when applying as a casting bed cure for tilt-up.

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 Orange Peel 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 with warm water and soap. Once dry, tools and equipment may be clean with SpecChem Citrus Cleaner or other approved solvent

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 Loss (ASTM C-309) at 200 sq ft/gal (Kg/m ²)	
Test Result	Required
0.34 Kg/m ²	0.55 Kg/m ²

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 SDS before using product.

TECHNICAL SERVICES

For assistance, contact technical services at:

866-791-8700 816-968-5600

www.specchemllc.com

24 HOUR EMERGENCY CONTACT:

VelocityEHS

1-(800)255-3924 (North America) +1-813-248-0585
(International) 1-300-954-583 (Australia) 0-800-591-6042
(Brazil) 400-120-0751 (China) 000-800-100-4086 (India)
800-099-0731 (Mexico)

Made in America

SPECCHEM 
Solution to Service

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WARRANTY

NOTICE-READ CAREFULLY

CONDITIONS OF SALE

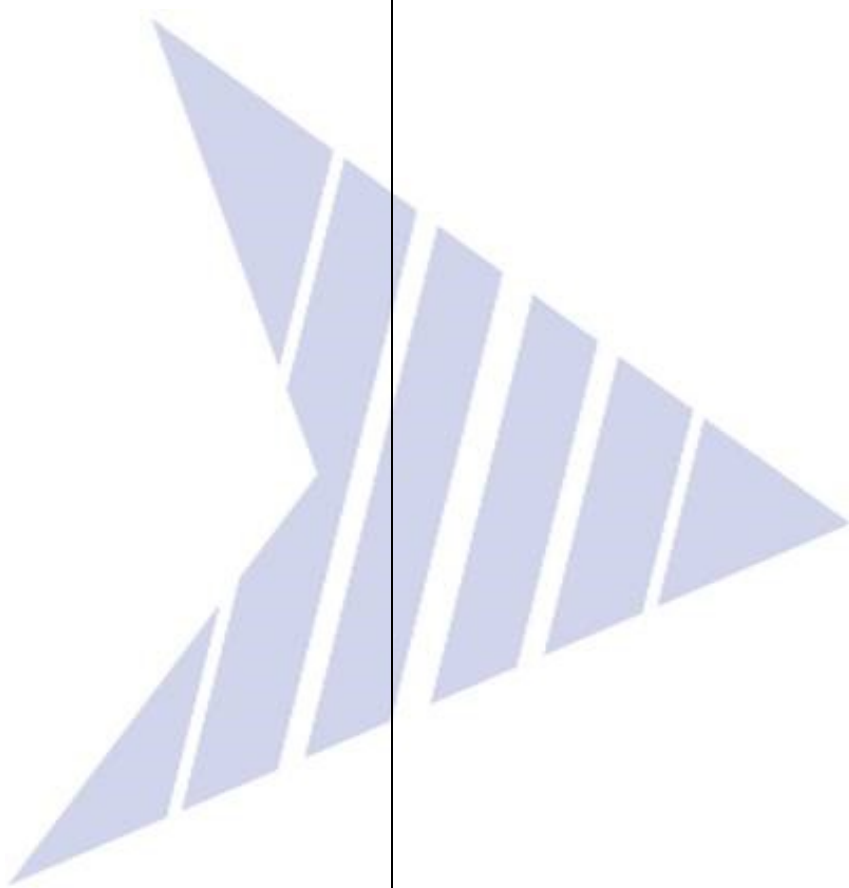
SpecChem offers this product for sale subject to and limited by the warranty which may only be varied by written agreement of a duly authorized corporate officer of SpecChem. No other representative of or for SpecChem is authorized to grant any warranty or to waive limitation of liability set forth below.

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 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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