TECHNICAL DATA SHEET

SpecRez

Water-Based Dissipating Resin Curing Compound

DESCRIPTION

A water-based, dissipating resin emulsion curing compound for use on freshly finished horizontal and vertical concrete surfaces. SpecRez is formulated to provide an effective curing membrane that will begin to dissipate after exposure to sunlight, weathering and/or traffic. May contribute to LEED credits.

BENEFITS

- Ensures proper curing, resulting in stronger, more wear-resistant concrete
- Water-based; VOC compliant (actual VOC < 60 g/L)
- Helps minimize dusting
- Once dissipated, concrete cured with SpecRez is compatible with most paints, sealers, coatings and floor covering adhesives
- Ready to use; easy one-step application

COMPLIANCE/STANDARDS

- Formulated to comply with ASTM C309, Types 1 and 1D, Classes A & B
- AASHTO M148, Type 1, Classes A & B
- Meets VOC content limits for concrete curing compounds, with a maximum VOC content of 100 g/L

MIXING INSTRUCTIONS

Agitate thoroughly before use. Do not dilute or alter in any way.

APPLICATION

Application equipment must be clean and free of foreign materials. 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 sq ft/gal immediately after final troweling (or stripping of forms).

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

Residual SpecRez may be removed with SpecChem Orange Peel Citrus Cleaner or any type of dry abrasive or sanding pad. The use of SpecRez does not eliminate the need to properly prepare the surface in accordance with the written instructions for the application of secondary toppings or coatings.

COVERAGE

Application	sq ft/gal	m^2/L
After final troweling/form stripping	200–400	4.9–9.8

TECHNICAL DATA INFORMATION

Moisture Loss (ASTM C309) at 200 sq ft/gal

Test result ..... 0.39 kg/m^2

Required ..... ≤ 0.55 kg/m^2

CLEANING

Tools and equipment may be cleaned with warm water and soap.

PACKAGING

55-gallon drums (208.2 L)

1511 Baltimore Ave, Suite 600
Kansas City, MO 64108

www.SpecChem.com
816-968-5600

5-gallon pails (18.9 L)

SHELF LIFE

Shelf life of SpecRez 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.

LIMITATIONS

- If the surface is to be painted, sealed, topped or otherwise treated after application, the residual membrane should be removed.
- 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.
- All resin cures turn yellow while they are dissipating (oxidizing). This is a normal part of the dissipation process.
- Broom-finish concrete may prolong dissipation.

PRECAUTIONS

- Keep out of the reach of children.
- Use with adequate ventilation.
- 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 the SDS before using the product.

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

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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