



SHEP CURE 309 REZ ALL

CONCRETE CURING COMPOUND

DESCRIPTION

Shep Cure 309 Rez All water-based concrete curing compound is formulated from hydrocarbon resins and may be used on interior, exterior, vertical, and horizontal concrete surfaces. Once applied, Shep Cure 309 Rez All forms a liquid membrane that retains an optimum amount of water in freshly placed concrete for complete hydration of the cement. NOTE: After approximately four weeks, the membrane begins to chemically break down. The membrane will eventually dissipate from the surface. This process usually takes another 3 - 5 weeks under normal traffic, exposure to UV, and weathering conditions.

PRIMARY APPLICATIONS

Shep Cure 309 Rez All has been used on both interior and exterior applications where paint, resilient tile or resilient flooring may be applied later. Because of the wide variety of coatings, paints, adhesives, and toppings available, contact the manufacturer of the flooring system or subsequent coating or topping for application approval over resin-based curing compounds. A small test application is always recommended.

FEATURES & BENEFITS

- When properly applied, Shep Cure 309 Rez All produces a premium-grade film, which optimizes water retention.
- Furnished as a ready-to-use, true water-based compound.
- Produces hard, dense concrete -- minimizes hair checking, thermal cracking, dusting, and other defects.
- Offers a compressive strength significantly greater than improperly or uncured concrete.
- Increases tensile strength for greater resistance to cracking and surface crazing.
- Improves resistance to abrasion and the corrosive actions of salts and chemicals.

- Minimizes excessive shrinkage.
- Can be applied quickly and easily with conventional commercial spray equipment.
- Formulations are also available with red fugitive dye added.
- VOC compliant -- VOC content is <100 g/L.

TECHNICAL DATA

Drying Time: Typically dries in 1- 2 hours, depending on jobsite conditions (temperature, wind, etc.) Restrict foot traffic for at least four hours; 12 hours is preferable.

Flash Point: >210°F (99° C).

Coverage: Approximately 200 ft.²/gal. (4.91 m²/L).

LEED INFORMATION

May help contribute to LEED credits:

- EQ Credit 4.2: Low-Emitting Materials: Paints & Coatings
- MR Credit 5.1: Regional Materials: 10% Extracted, Processed & Manufactured Regionally
- MR Credit 5.2: Regional Materials: 20% Extracted, Processed & Manufactured Regionally

COMPLIANCES

- ASTM C 309, Type 1, Classes A & B (Type 1-D also available)
- AASHTO M 148, Type 1, Classes A & B (Type 1-D also available)
- U.S. EPA Architectural Coatings Rule: 350 g/L maximum VOC for concrete curing compounds
- SCAQMD Rule 1113: 100 g/L maximum VOC for concrete curing compounds and waterproofing concrete/masonry sealers
- Ozone Transport Commission (OTC): 350 g/L maximum VOC for Concrete Curing Compounds

Continued on reverse side

DIRECTIONS FOR USE

Preparation: Application equipment must be clean and free of all previously used materials.

Mixing: For optimum performance, gentle mixing or agitation is recommended. **CAUTION: TO AVOID FOAMING, DO NOT MIX EXCESSIVELY.** In the container, the curing compound appears ivory in color; however, it dries to a clear, transparent coating with a very slight amber tint.

Application: Apply in a uniform film to horizontal surfaces as soon as the surface water disappears and the surface will not be marred by walking workmen. On vertical surfaces, apply promptly after the forms are removed. Shep Cure 309 Rez All may be applied with a typical commercial hand or power sprayer. Use a Shepler's Performance Products sprayer that produces a flow of 1/2 gal. (1.89 L) per minute under 40 psi (.276 MPa) of pressure.

Cleanup: Prior to drying, cleanup can be accomplished with soap and water. Once dried, use mineral spirits or other suitable petroleum solvent.

PACKAGING

5 gallon pails and 55 gallon drums

SHELF LIFE (TYPICAL)

One year in original, unopened container.

LIMITATIONS

KEEP FROM FREEZING. Do not apply if air and/or concrete temperature is less than 40° F (4°C). Improper or over-application may increase the amount of time necessary for the film to dissipate from the surface. **SURFACE MAY DISCOLOR AND/OR YELLOW DUE TO OVERAPPLICATION. DO NOT MIX OR DILUTE WITH ANY OTHER PRODUCTS OR LIQUIDS.** Do not apply paint, resilient flooring or any other subsequent coatings or toppings without first checking the specifications and securing approval from the manufacturer of the product being applied over Shep Cure 309 Rez All. A small test application is always recommended. If removal of Shep Cure 309 Rez All is necessary, use a degreaser.

PRECAUTIONS

Direct contact may result in mild irritation. Read and follow all application, precaution, label, and health and safety information prior to use. Refer to Material Safety Data Sheet for complete health and safety information.

LIMITED WARRANTY: NOTICE - READ CAREFULLY. CONDITIONS OF SALE. Manufacturer offers this product for sale subject to, and Buyer and all users are deemed to have accepted, the following conditions of sale and limited warranty which may be varied by written agreement of a duly authorized corporate officer of Manufacturer. No other representative of or for Manufacturer is authorized to grant any warranty or to waive limitation of liability set forth below.

Warranty Limitation: 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, Manufacturer will replace the defective product with new product without charge to the purchaser. Manufacturer makes **NO OTHER WARRANTY**, either expressed or implied, concerning this product. There is **NO WARRANTY OF MERCHANTABILITY**. In no case shall Manufacturer be liable for special, indirect or consequential damages resulting from the use or handling of the product, and no claim of any kind shall be greater in amount than the purchase price of the product in respect of which damages are claimed.

Inherent Risk: MANUFACTURER MAKES NO WARRANTY TO THE PERFORMANCE OF THE PRODUCT AFTER IT IS APPLIED BY THE PURCHASER, AND PURCHASER ASSUMES ALL RISKS ASSOCIATED WITH THE USE OR APPLICATION OF THE PRODUCT.