

Shep Seal 1315 UV CURING, SEALING, AND DUSTPROOFING COMPOUND

Shep Seal 1315 UV is an acrylic co-polymer cure, seal, and dust-proofing compound in an aromatic solvent containing 25% solids with special U.V. stabilizers. The higher acrylic solids content will form an excellent surface coating with a high gloss finish and will provide an outstanding cure performance. Shep Seal 1315 UV will be ultraviolet light stable and resist yellowing.

PURPOSE

Shep Seal 1315 UV provides a combination curing, sealing and dustproofing for freshly finished interior or exterior concrete surfaces. It meets the ASTM C 309 and ASTM C 1315 specifications as an outstanding curing compound and is an excellent dustproofer and surface sealer. Shep Seal 1315 UV will resist many chemicals, help protect against staining and allows easy removal of mortar splatters.

ADVANTAGES

- High Solids content
- Cures (meets ASTM C 309)
- Cures and seals (meets ASTM C 1315)
- Dustproofs
- Forms a clear film
- U. V. stable, resists yellowing

SPECIFICATIONS

ASTM C 156 (Method of testing water retention for ASTM C 309) ASTM C 309, Type 1, Classes A and B, ASTM C 1315, Type 1, Class A AASHTO M-148, Type 1, Classes A and B, USDA Accepted for Incidental Food Contact NOTE: Federal Specification TTC-800A has been cancelled and officially replaced by ASTM C 309. Shep Seal 1315 UV meets the obsolete specification TT-C 800A.

PACKAGING

Five gal. (18.9L) pails, and 55 gal. (208 L) drums.

APPLICATION

Fresh Concrete: Apply Shep Seal 1315 UV immediately after all surface water has disappeared and the surface cannot be marred. Application of Shep Seal 1315 UV too early or too late can affect the overall curing performance. Use low pressure spray, roller or brush. An industrial sprayer with a 0.005 GPM 80° Flat fan nozzle, at approximately 30 psi (2.1 bar) has shown to work well. Make sure that the sprayer, as well as any other equipment that the material will come into contact with is clean and dry. Do not contaminate the Shep Seal 1315 UV with other materials, solvents, or water. Do not thin. Apply uniformly without puddles. For removal of Shep Seal 1315 UV, use citrus cleaner/degreaser.

Old Concrete: Clean and restore surface as required. Apply two uniform applications as above

NOTE: On old concrete surfaces CMC Construction Services recommends a more breathable sealer.

APPROXIMATE COVERAGE

	ft ² /gal.	m ² /L
Curing	200 – 400	4.9 – 9.8
Sealing	200 – 400	4.9 – 9.8
Second Coat	400 – 600	9.8 – 14.7

Texture and absorption of surface will influence final coverage rates.

DRYING TIME

Approximately two hours at 70°F (21°C) for re-coating or light traffic. Wait 12 hours for heavy traffic.

CLEAN-UP

Tools and Equipment use: Xylol or lacquer thinner. For dried material remove with citrus cleaner/degreaser.

LIMITATIONS

For applications of a cure and seal in an enclosed structure, CMC Construction Services recommends a water based product. See your CMC Construction Services Representative for recommendations. Sprayers and equipment must have suitable type neoprene hoses and gaskets. Do not apply concrete or mortar toppings over sealed surfaces. Remove Shep Seal 1315 UV with citrus cleaner/degreaser before applying resinous (epoxy, polyester, urethanes, etc.) coatings. Do not store food containers directly on the floor, always place on pallets.

SHELF LIFE

One year.

WARNING

- Use with adequate ventilation
- Keep out of the reach of children
- Do not take internally
- In case of ingestion, CALL A PHYSICIAN immediately. DO NOT induce vomiting

Flammable Mixture. If splashed in the eyes, flush thoroughly with clean water for a minimum of 15 minutes. CALL A PHYSICIAN immediately. May cause irritation to the skin.

If brought into contact with the skin, wash thoroughly with soap and water. Seek medical attention if redness or irritation occurs. Avoid breathing vapors and spray mist. After installation, thoroughly ventilate inside area to remove all solvent odors before placing into service. Keep away from heat, spark, open flame and other possible sources of ignition. Reseal container after each use. Wear protective clothing, gloves, and goggles. May contain mineral spirits. Safe disposal of rags is necessary to avoid possibility of spontaneous combustion. Read MSDS before using product.

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.