



CLEAR-SHIELD-UA
URETHANE & ACRYLIC EMULSION
PRODUCT CODE #693
(V.O.C. Compliant – Water-Based)

PRODUCT DESCRIPTION

CLEAR-SHIELD-UA outstanding performance is due to the unique customized formulation of self cross linking modified urethane, blended with acrylic copolymers, thus resulting in an excellent high performance coating. CLEAR-SHIELD-UA is designed for use on exterior and interior concrete where a premium high quality product is required. Easily applied CLEAR-SHIELD-UA will dry to a very durable film that has excellent impact, abrasion and weathering abilities. CLEAR-SHIELD-UA also exhibits great resistance to oil and gasoline products. CLEAR-SHIELD-UA is recommended for commercial, industrial and residential use.

PRODUCT ADVANTAGES

- | | |
|---------------------|------------------------------|
| Non-Yellowing | Re-Coatable And Paintable |
| Non-Blushing | Matte or Gloss Finish |
| Easy Application | Quick Drying |
| Time-Proven Quality | Excellent Base For Adhesives |

PHYSICAL PROPERTIES

- Color: Milky White/Dries Water Clear
 Solids: 29 + or – 1
 Tack Free: 20-40 Minutes
 Dry to Touch: 20-40 Minutes
 Clean Up: Water
 LBS./Gallon: 8.06
 V.O.C. : LBS/GAL <2.30
 Hardness: Excellent
 Flammability: None
 Do Not Freeze
 Spread Rate: 300/400 sq./ft. per gallon average on concrete per coat
 Allow 96 hours for a total hard cure, before testing product.

IMPORTANT

Do a small test in an inconspicuous area before project starts to assure compatibility of all products, and approval. Read all instructions, warnings and limited liability on all product labels and technical sheets before using Chem-Coat Products. For any questions, call: 1-800-511-2769. For Professional Use Only. Shelf life is one year if properly stored in its sealed container. Rotate your stock. CLEAR-SHIELD-UA is packaged in 1 gallon units, 5 gallon units and 55-gallon units.

SURFACE PREPARATION

Surface must be clean, dry and free of all foreign contaminants (oil, grease, dirt, dust, cleaners, etc). After cleaning the surface be sure all residue is removed with clean water. Be sure not only to remove all chemical residue but also dust, vacuum or sweep. Read all product labels and instructions. Always do a test area with all products in an inconspicuous area before project starts to assure desired results and compatibility of all products, and approval. If applying CLEAR-SHIELD-UA over an acid stained substrate the substrate must be neutralized after staining, or a primer applied before the CLEAR-SHIELD-UA is applied.

APPLICATION

Product is supplied at the proper consistency for application, as dilution will reduce efficiency. Apply by airless spray unit. The sprayer must be clean and dry with no residue in the unit. Clean sprayer as directed, between applications to ensure best results. If sprayer is not available, use a brush or short nap roller. Coat uniformly leaving no gaps, slips or excess. Mix well before use. Do not apply more material per square foot than specified. Apply CLEAR-SHIELD-UA to surfaces that are structurally sound and cleared of all dirt, oil, grease and foreign matter. Apply at 350-400 sq.ft /gallon on non-porous floors and 275-325 sq.ft. /gallon on porous floors. A second coat is recommended for long-term durability. The second coat may be applied when the first coat is dry. Material will typically dry in less than 4 hours at 72°F. Apply second coat at 400-450 sq.ft/gal.

HEALTH AND SAFETY

- 1) Use of respirators is mandatory when using this product in confined areas.
- 2) Use only with adequate ventilation.
- 3) If swallowed, do not induce vomiting. Seek medical attention immediately.
- 4) Use of gloves, goggles and other protective clothing is advised when using this product.
- 5) Follow all State and Federal regulations when using this or any other product.

AVAILABILITY

1-Gallon Units, 5-Gallon Units, 55-Gallon Units

WARRANTY

CCI warrants that at the time and place we make shipment, our material will be of good quality and will conform without published specifications in force on the date of acceptance of the order.

DISCLAIMER: The information contained herein is included for illustrative purposes only and, to the best of our knowledge, is accurate and reliable. CCI cannot, however, under any circumstances make any guarantee of results or assume any obligation or liability in connection with the use of this information. As CCI has no control over the use to which others may put its products, it is recommended that the products be tested to determine if suitable for specific application and /or our information is valid in a particular circumstance. Responsibility remains with the architect or engineer, contractor and owner for the design, application and proper installation of each product. Specifier and user shall determine suitability products for specific application and assume all responsibilities in connection therewith.

1926 Copper Street, Garland, Texas; Tel: 972-485-8648 1-800-511-2769 Fax: 972-485-0339 www.chem-coat.com