



Eco-Seal

• Concrete • Grout • Stone • Stucco •
SINGLE COMPONENT V.O.C. Compliant
(<100 grams/liter) PRODUCT CODE #1800

PRODUCT DESCRIPTION

ECO-SEAL is durable water-based sealer designed to meet the VOC (volatile organic compound) regulations. This unique formulation is a blend of water-based acrylic copolymers. Eco-Seal meets ASTM 1315 and is a non-yellowing curing and seal, hardening, and protective coating that is easy to use and is long lasting. ECO-SEAL exhibits a tough, chemical resistant, glossy film designed for interior or exterior applications where a premium clear durable sealer is required. ECO-SEAL is designed to protect untreated concrete as well as chemically stained, stamped and architectural colored concrete. ECO-SEAL can be applied to floors, walls, concrete and brick surfaces.

PRODUCT ADVANTAGES

Good Non-Yellowing
Re-Coatable and Paintable
Easy Application Quick Drying
Helps Prevents Dusting and Spalling
Helps Prevents Efflorescence
Time-Proven Quality
Low Moisture Transmission Rate
Excellent Base for Adhesives
Good Non-Chalking
Good Gas & Oil resistance
Excellent Non-Blushing
Matte or Gloss Finish

PHYSICAL PROPERTIES

Color: Milky White/Dries Water Clear
Solids: 30 + or -1
Tack Free: 20-40 Minutes
Dry to Touch: 20-40 Minutes
Clean Up: Water
Pounds/Gallon: 7.94
V.O.C.: <100 g/l
Hardness: Excellent
Flammability: None
Do Not Freeze
Spread Rate: 300/400 sq. /ft. per gallon average on concrete per coat
Allow 48 hours for total cure, before testing the product.

IMPORTANT

Do a small test in an inconspicuous area before project starts to assure compatibility of all products, and approval. Do the product test area in the same exact procedure and fashion that the project will be completed as. 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. Eco-Seal is designed for professional use. Shelf life is one year if properly stored in its sealed container. Rotate your stock. ECO-SEAL 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 residues are removed with clean water. Be sure to remove all chemical residue and also dust, dirt and any other contaminants on or in the surface 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.

APPLICATION

Product is supplied at the proper consistency for application; dilution will reduce efficiency.

ECO-SEAL may be applied to many more surfaces as well, but always do a test area first to assure compatibility. ECO-SEAL can be applied with an airless spray unit or a short nap roller. If an airless sprayer is not available a brush or a short nap roller may be used, use both with caution they may cause foaming/bubbles in the film/product; which will dry to an undesirable look. Coat uniformly; leaving no gaps, slips or excess. Do not apply more material per gallon than specified. Apply ECO-SEAL to surfaces that are structurally sound and cleared of all dirt, oil, grease and foreign matter. Apply at 350-400 sq.ft/gallon hard porous floors and 250-300 sq.ft./gal on porous floors. A second coat is recommended for long-term durability. After application of the first coat, a second coat may be applied, typically, when the surface has dried tack free. Material will dry in less than 4 hours at 72°F. Apply second coat at 400-450 sq.ft/gal. Coverage will depend on the porosity of the concrete. Read all instructions, warnings and limited liability on all product labels and technical sheets before using Chem-Coat products.

AVAILABILITY

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

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.

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 of products for specific application and assume all responsibilities in connection therewith.

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