ENVIROCURE 309
CONCRETE CURE & SEAL COMPOUND
WATER BASED ACRYLIC – SATIN SHEEN

PRODUCT DESCRIPTION: Specco Envirocure 309 is a water base, film forming, cure and seal compound that is used to cure freshly placed concrete and seal existing concrete surfaces. Envirocure 309 may be used on plain or colored, exterior or interior concrete and masonry surfaces. Envirocure 309 allows the concrete surface to develop full design strength by promoting complete hydration during the curing process. Envirocure 309 increases resistance to freeze/thaw cycling, deicer salts, and other chemicals, while also improving abrasion resistance. This eliminates potential dusting and allows easier cleaning and maintenance. Envirocure 309 can be used as a cost effective primer for subsequent applied paints to improve their coverage rate and bond.

BENEFITS:
- V.O.C compliant
- Complies with ASTM C-309 Type I, Class A or B
- Non-yellowing (UV resistant)
- Ideal for cost effective dust-proofing
- Will not darken concrete color
- Provides a negligible degree of gloss (flat to satin)
- Safe to use indoors – virtually no odor

LEED RATINGS: Envirocure 309 qualifies for the following LEED credits: EQ credit 4.2: Low emitting materials: Paints and Coatings (under sealer VOC requirement), as well as MR Credit 5.1 Regional materials: 10% extracted, processed and manufactured regionally (within 500 miles of Kankakee, Illinois 60901).

COMPOSITION: Water base copolymer acrylic. Contains no solvents, waxes or silicones.

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<thead>
<tr>
<th>PHYSICAL DATA</th>
<th>APPROXIMATE VALUES @ 70º F (21º C):</th>
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<tbody>
<tr>
<td>Color:</td>
<td>Milky white emulsion</td>
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<tr>
<td>Solids:</td>
<td>12.5 +/-0.25%</td>
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<tr>
<td>Weight/gallon:</td>
<td>8.43 lbs./gallon</td>
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<tr>
<td>pH:</td>
<td>8.50</td>
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<tr>
<td>V.O.C. levels:</td>
<td>65 g/L (0.54 lbs. /gal.)</td>
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TECHNICAL DATA: Envirocure 309 is a penetrating, breather type sealer, containing a flexible and durable film that does not discolor or support mold growth. Envirocure 309 is formulated to comply with: ASTM C309 Type 1 Class A or B specifications. Contains less than 250 g/L (2.08 lbs./gal.) volatile organic compounds. Meets Architectural Coatings Section 183(e) Final Rule Limit for concrete curing compounds.

DIRECTIONS FOR USE: Envirocure 309 may be applied by spray or lamb’s wool roller. Spray application is recommended. Do not thin Envirocure 309. Apply Envirocure 309 evenly to the concrete to the point of saturation. Avoid puddles and runs. Note: the translucent white appearance during application will dry to a clear durable membrane. Protect the freshly coated surfaces from dust, rain, condensation and traffic while drying. Equipment and tools may be cleaned with soap and water immediately following use.

FOR USE AS A CURING COMPOUND: Apply Envirocure 309 over freshly poured concrete immediately following the final finishing and disappearance of surface moisture. Approximate coverage rate is 200-300 square feet per gallon.
FOR USE AS A SEALER: Apply Envirocure 309 over the thoroughly cleaned and well-rinsed and dried concrete. Use Concrete Earth Clean & Etch C-30 for cleaning the concrete surface prior to applying. Coverage rate will vary with the absorption rate of the concrete. Approximate coverage rate is 150 to 200 square feet per gallon. A second coat may be applied when surface is dry to the touch, approximately 3 hours.

CAUTIONS: Do not walk on newly sealed surface for a minimum of 24 hours at temperatures above 65° and 48 hours for temperatures below 65°. Restrict driving on substrate for a minimum of 72 hours. Do not apply Envirocure 309 to frozen, frost filled or hot surfaces. Do not apply when the temperature is below 40° F. Do not apply when rain is expected within twelve hours of the application. For spray applications, a nylon or fine mesh type pre-filter is recommended and can be applied to the intake hose to keep any polymer surface “skinning” particles (common to waterborne acrylics exposed to open air) from entering the chamber and leading to a possible plugged sprayer tip. A test area is always recommended before application to questionable or extremely porous surfaces to ensure proper film bond and cure. Do not apply to Blue Stone or other overly absorbent landscape stones.

PRODUCT OPTIONS: Envirocure 309 is not recommended for use around pools, fountains, or other substrates that have high water contact or exposure. The use of Concrete Earth Uresheen 30 (water-based urethane acrylic) or Specco Stampsheen 350 (solvent based acrylic) is recommended for these areas, along with optional Spec Grip (slip resistant additive) for improved traction. For cure and seal applications requiring a higher degree of sheen (semi-gloss) with no surface darkening, the use of Specco Envirocure 1315 is recommended. For cure and seal applications requiring a higher degree of sheen (semi-gloss) with surface darkening (color enhancement), the use of Specco Cure & Seal 350 is recommended. For sealer (not curing) applications requiring a higher degree of sheen or gloss with no darkening, the use of Concrete Earth Envirosheen is recommended.

GHS HAZARD RATINGS: WARNING:

Irritant: Respiratory Tract Irritation.

FIRST AID: Refer to product S.D.S. (Safety Data Sheet) for complete health and safety information before using this product. FOR MEDICAL EMERGENCIES ONLY – CALL INFOTRAC AT 800-535-5053.

WARNINGS & SAFETY INFORMATION: Envirocure 309 is relatively safe to use. Keep containers closed. Avoid ingestion, skin and eye contact and inhalation of the spray mist. Keep away from food and drink. Wash hands thoroughly after use and before eating. Do not take internally. FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.

H.M.I.S. CODES (Hazardous Materials Identification System): HEALTH = 1, FLAMMABILITY = 0, REACTIVITY = 0, PERS. PROT = C Glasses, Gloves, Protective clothing

PACKAGING: 1, 5, & 55 gallon containers

FREIGHT CLASS: ITEM 33880, Sub 2, Freight Class 55

SHIPPING NAME: Concrete Cure and Seal Compound, Water Base - Not regulated

STORAGE: 40° to 90° F. Protect from freezing. If frozen, product should be discarded.

SHELF LIFE: 1 year properly stored

WARRANTY: Specco Industries Inc (Specco) solely and expressly warrants that its products shall be free from defects in materials and workmanship for one (1) year from the date of purchase. Unless authorized in writing by an officer of Specco, no other representations or statements made by Specco or its representatives, in writing or orally, shall alter this warranty. SPECCO MAKES NO WARRANTIES,
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