



# THE EUCLID CHEMICAL COMPANY

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# EUCCOCURE VOX

## ACRYLIC CURING & SEALING COMPOUND

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**EUCCOCURE VOX** is a liquid, membrane forming curing and sealing compound for concrete. It protects new concrete and reduces crazing, spalling and flaking on the surface.

### PRIMARY APPLICATIONS

- Interior and exterior concrete
- Curing compound for fresh concrete
- Sealing old concrete

### FEATURES/BENEFITS

- Provides a transparent curing film for new concrete
- Compatible with many line striping paints, mastics and resilient floor coverings
- Seals concrete surfaces to protect from the effects of weathering
- Helps eliminate dusting and hardens concrete surface by promoting proper cement hydration

### SPECIFICATIONS/COMPLIANCES

- Meets ASTM C-309, Type 1 & 1D, Class A & B
- Meets AASHTO M-148, Type 1 & 1D, Class A & B
- Acceptable for U.S.D.A. approval
- This product meets all air quality standards for California, New Jersey and locales with similar clean air restrictions.
- This product meets V.O.C. contents in accordance to EPA 40 CFR Part 59 Table 1 Subpart D for Concrete Curing Compounds with a maximum V.O.C. content of 350 g/l

### PACKAGING

EUCCOCURE VOX is packaged in 55 gal (208 liter) drums, 5 gal (18.9 liter) pails and 6/1 gal (3.8 liter) units per case.

### TECHNICAL INFORMATION

#### **Typical Engineering Data**

The following results were developed under laboratory conditions.

- Drying Time\*** at 73°F, 50% RH: ..... 1-2 hours
- Recoat Time:** ..... 2-24 hours
- Foot Traffic:** ..... 2-4 hours
- Wheel Traffic:** ..... 6-10 hours
- VOC Content:**.....325 g/l

**Shelf life:** 1 year in original, unopened container.

\*Low concrete or air temperatures and/or high relative humidity will extend drying time.

#### **Appearance**

EUCCOCURE VOX is a white, opaque liquid. After application and drying, EUCCOCURE VOX offers a clear, slightly glossy film.

Product has moderate UV resistance and may discolor in sunlight.

#### COVERAGE

Coverage Rates* Purpose of Application	ft <sup>2</sup> /gallon (m <sup>2</sup> /liter)	
	First Coat	Optional Second Coat
Curing and Sealing New Concrete	300-350 (7.4-8.6)	350-450 (8.6-11.0)
Sealing and Dustproofing Old Concrete	200-300 (4.9-7.4)	300-400 (7.4-9.8)

\*Coverage rates assume hard troweled floors. Coverage will vary from the above rates depending on surface porosity and texture. **AVOID EXCESSIVE BUILD-UP. THICKER APPLICATIONS MAY LEAD TO DISCOLORATION AND IMPROPER SEALER PERFORMANCE.**

#### DIRECTIONS FOR USE

**Surface Preparation**-The concrete surface must be clean and free of standing water. Remove any sealer or other material that may prevent adhesion of EUCCOCURE VOX.

**Mixing**-Agitate before using. Material may separate during long term storage. Mild agitation is recommended before usage.

**Application**-Apply at a uniform coverage by spray or roller application. Product may be sprayed with a hand held "pump-up" sprayer or with an airless industrial sprayer. If roller applied, use a short-napped sleeve.

**Curing**-For the best cure of freshly placed concrete, apply EUCOCURE VOX as soon as possible after finishing operations, and/or immediately after the disappearance of the "sheen" of surface moisture.

**Sealing**-When sealing old concrete, the surface must be clean and dry. Remove contaminants and stains such as waxes, grease and oil with strong soaps or caustics rather than acids. Badly worn or porous areas may need a second application to attain a uniform seal and surface gloss. Additional coats must be placed within 2-24 hours of the previous coat.

### **SEALER REMOVAL**

Dried, cured sealer may be removed with strong solvents such as xylene, MED or toluene. Also acceptable are commercial paint strippers. (Always heed directions and warning labels.)

Alternatively, the sealer can be removed by sandblasting and by other similar mechanical action.

### **CLEAN-UP**

Clean tools and equipment with warm, soapy water before EUCOCURE VOX dries.

### **PRECAUTIONS/LIMITATIONS**

- Do not use over brick and brick pavers.
- Some applications of this product may require proper ventilation and/or proper safety equipment. Consult MSDS under Special Protection Information for these requirements.
- Product quality is reduced if product is allowed to freeze. Store between 40-50°F (4-10°C).
- For best application results, product temperature should be between 50-100°F (10-38°C) with ambient and surface temperature between 40-110°F (10-40°C).
- Block all HVAC ventilation ducts which may distribute solvent odor.
- Do not apply over concrete to receive toppings, epoxy coatings or urethane coatings.
- Although compatible with many carpet, tile and floor covering adhesives, a test section is recommended. Complete membrane removal or the use of KUREZ DR VOX or EUCOSIL is recommended in areas to receive moveable carpet squares.
- Do not use as a bond breaker for tilt-up construction.
- Do not subject to rain or water until EUCOCURE VOX dries hard (i.e. 4 hours or longer).
- For low odor job requirements, use AQUA-CURE VOX.
- For strict compliance with AIM Rule Regulations prescribed by The 1990 Clean Air Act, thinning of this product is not allowed.



Form Eucocure VOX-3.01

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