



# THE EUCLID CHEMICAL COMPANY

19218 REDWOOD ROAD • Cleveland, OH 44110  
(216) 531-9222 • (800) 321-7628 • FAX (216) 531-9596  
www.euclidchemical.com

# REZ-SEAL VOX

**V.O.C. COMPLIANT CURE, SEAL,  
HARDEN & DUSTPROOF COMPOUND**

- ◆ ENG. SPECS
- ◆ MSDS
- ◆ FRENCH
- ◆ SPANISH
- ◆ CATALOG INDEX
- ◆ SECTION INDEX
- ◆ PRINT
- ◆ EXIT CATALOG

**REZ-SEAL VOX** is an acrylic copolymer emulsion blend that cures concrete and provides a protective coating for interior and exterior concrete including terrazzo surfaces. It has moderate resistance to discoloration from ultraviolet exposure. It bonds tenaciously to concrete forming a film that is resistant to wear, alkali from fresh cement and salts. It seals the top surface of a floor improving resistance to dusting and the penetration of dirt.

### PRIMARY APPLICATIONS

- Interior and exterior concrete surfaces
- Industrial floor slabs
- Walls and columns
- Concrete toppings
- Passenger and freight terminals
- Parking garages
- Warehouses
- Dry shake floors

### FEATURES/BENEFITS

- Gives a reduced odor alternative to total solvent based systems
- Provides a clear membrane for new or existing concrete
- Seals all concrete surfaces providing a glossy appearance and easier clean-up
- Hardens new concrete by promoting a proper cure for increased abrasion resistance
- Dustproofs concrete with a tough durable resin

### SPECIFICATIONS/COMPLIANCES

- ASTM C-309, Type 1, Class B
- AASHTO M-148, Type 1
- 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

### TECHNICAL INFORMATION

#### **Typical Engineering Data**

The following results were developed under laboratory conditions.

- Drying Time\* at 73°F, 50% RH:**..... < 1 hour
- Recoat:** ..... 2-24 hours
- Foot Traffic:** ..... 2-4 hours
- Wheel Traffic:** ..... 6-10 hours
- VOC Contents:** ..... 325 g/l
- Adhesion to Concrete:** ..... excellent
- Adhesion of Asphalt Tile:** ..... passes
- Alkali Resistance:**  
48 hour exposure: ..... excellent
- Solvent Resistance:** ..... minimal
- Shelf life:** 1 year in original, unopened container.

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

#### **Appearance**

REZ-SEAL VOX is a white, opaque liquid. After application and drying, REZ-SEAL VOX offers a clear, glossy film. Product may discolor slightly if applied too thick. Follow recommended coverage rate.

#### **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	250-300 (6.1-7.4)	300-400 (7.4-9.8)
Sealing and Dustproofing Old Concrete	300-350 (7.4-8.6)	350-450 (8.6-11.0)

\*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.**

## **PACKAGING**

REZ-SEAL 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.

## **DIRECTIONS FOR USE**

**Surface Preparation**-The concrete surface must be clean and free of standing water. Remove any foreign sealer or other material that may prevent adhesion of the REZ-SEAL 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 REZ-SEAL VOX as soon as possible after the disappearance of the "sheen" of surface moisture.

**Sealing**-When sealing old concrete, 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.

## **SEALER REMOVAL**

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

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

## **CLEAN-UP**

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

## **PRECAUTIONS/LIMITATIONS**

- 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 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).
- Do not apply over concrete to receive toppings, epoxy coatings or urethane coatings.
- Block all HVAC ventilation ducts which may distribute solvent odor.
- For low odor job requirements use AQUA-CURE VOX.
- Product has moderate UV resistance and may discolor in sunlight.
- 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 movable carpet squares.
- Do not use as a bond breaker for tilt-up construction.
- Do not subject to rain or water until REZ-SEAL VOX dries hard (i.e. 4 hours or longer).
- For strict compliance with AIM Rule Regulations prescribed by The 1990 Clean Air Act, thinning of this product is not allowed.



Form Rez-Seal VOX-3.01

**WARRANTY:** The Euclid Chemical Company ("Euclid") solely and expressly warrants that its products shall be free from defects in materials and workmanship for six (6) months from the date of purchase. Unless authorized in writing by an officer of Euclid, no other representations or statements made by Euclid or its representatives, in writing or orally, shall alter this warranty. EUCLID MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME. If any Euclid product fails to conform with this warranty, Euclid will replace the product at no cost to Buyer. Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages. Any warranty claim must be made within one (1) year from the date of the claimed breach. Euclid does not authorize anyone on its behalf to make any written or oral statements which in any way alter Euclid's installation information or instructions in its product literature or on its packaging labels. Any installation of Euclid products which fails to conform with such installation information or instructions shall void this warranty. Product demonstrations, if any, are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. Buyer shall be solely responsible for determining the suitability of Euclid's products for the Buyer's intended purposes.