



THE EUCLID CHEMICAL COMPANY

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

KUREZ W VOX



LOW ODOR, SOLVENT FREE CURING COMPOUND



KUREZ W VOX is a low odor, water based liquid membrane forming curing compound for new concrete. The membrane allows the concrete to retain sufficient moisture in order to achieve the designed strength, and exceeds ASTM specifications. It is 100% free of all volatile organic compounds.

PRIMARY APPLICATIONS

- Exterior paving
- Walls and columns
- Sidewalks, curbs and gutters
- Interior and exterior concrete
- Decks and parapet walls
- Residential Concrete

FEATURES/BENEFITS

- Forms an efficient moisture barrier for optimum curing of concrete
- Helps harden concrete through the promotion of proper cement hydration
- Suitable replacement for solvent based cures where fumes are objectionable
- Designed for interior or exterior applications
- Absolutely free of volatile organic components

SPECIFICATIONS/COMPLIANCES

- This product meets all air quality standards for California, New Jersey and locales with similar clean air restrictions
- Meets ASTM C-309, Type 1, Class A & B
- Meets AASHTO M-148, Type 1, Class A & B
- U.S.D.A. Compliant
- 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

KUREZ W VOX is packaged in 55 gal (208 liter) drums and 5 gal (18.9 liter) pails.

Shelf life: 1 year in original, unopened container.

TECHNICAL INFORMATION

Typical Engineering Data

The following results were developed under laboratory conditions.

Drying Time* at 73°F, 50% RH:.....1 hour
Foot Traffic:.....2-4 hours
Wheel Traffic:.....6-10 hours
VOC Content:.....0 g/l

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

Appearance

KUREZ W VOX is a white, opaque liquid. After application, the film dries clear.

Heavy applications and/or prolonged exposure to moisture will cause the cured film to have a milky appearance. Drying will allow the membrane to become clear again.

COVERAGE*

	ft²/gal (m²/liter)
Smooth Concrete:	300 (7.4)
Textured Concrete:	200 (4.9)

*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-This product is designed for use on fresh concrete only. The concrete surface should first be finished to the desired texture.

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 3/8" nap sleeve.

Curing

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

Removal

May be removed with EUCO CLEAN & STRIP in water with aggressive scrubbing. KUREZ W VOX may also be removed with careful use of high pressure water spray.

CLEAN-UP

Clean tools and equipment with warm, soapy water before the KUREZ W VOX dries.

PRECAUTIONS / LIMITATIONS

- Note: this product utilizes wax as a curing medium. Application on smooth troweled concrete may result in significantly increased slipperiness.
- Product is unusable if allowed to freeze. Store between 50-120°F (10-50°C).
- For best application results, product temperature should be between 50-100°F (10-38°C) with ambient and surface temperatures between 45-110°F (7-45°C).
- This product should not be used under most carpet and tile adhesives unless completely removed. Alternative options include the use of KUREZ DR VOX.
- Do not use as bond breaker for tilt-up construction.
- Do not subject to rain or water for 2 hours after application.
- Use as a curing compound only. KUREZ W VOX is not intended for use as a concrete sealer.
- Dried film may become milky in appearance in prolonged exposure to moisture.
- Not intended for use on architectural concrete panels unless complete removal is planned.
- For strict compliance with AIM Rule Regulations prescribed by The 1990 Clean Air Act, thinning of this product is not allowed.



Kurez W VOX 8.05

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