



THE EUCLID CHEMICAL COMPANY

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KUREZ H VOX

GENERAL PURPOSE CURING COMPOUND

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KUREZ H VOX is a reduced odor, water based liquid membrane forming curing compound for new concrete. The membrane allows the concrete to retain sufficient moisture to achieve the designed strength, and exceeds ASTM specifications.

PRIMARY APPLICATIONS

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

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
- Acceptable for U.S.D.A. approval
- 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 H VOX is packaged in 55 gal (208 liter) drums and 5 gal (18.9 liter) pails.

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:** 344 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

KUREZ H VOX is a pale yellow, 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. Product has moderate UV resistance and may discolor in sunlight.

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-napped sleeve.

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

SEALER REMOVAL

Dried, cured sealer may be removed with pine based cleaners in water with aggressive scrubbing. KUREZ H VOX may also be removed using high pressure water sprayers.

CLEAN-UP

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

PRECAUTIONS/LIMITATIONS

- 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 or EUCOSIL.
- 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 H 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 low odor job requirements use KUREZ W VOX.
- For strict compliance with AIM Rule Regulations prescribed by The 1990 Clean Air Act, thinning of this product is not allowed.



Form Kurez H VOX-3.01

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