



THE EUCLID CHEMICAL COMPANY

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KUREZ DR VOX

DISSIPATING CURING COMPOUND



KUREZ DR VOX is a reduced odor, liquid membrane forming curing compound formulated from hydrocarbon resins. The membrane coating provides an excellent initial cure for concrete, then begins to chemically break down after approximately 4 weeks. KUREZ DR VOX will eventually wear off the surface completely after the curing cycle is complete. Usually this takes an additional 3 to 4 weeks under normal traffic and weathering conditions. If the concrete is protected and receives minimal traffic, dissipation time is substantially longer.

PRIMARY APPLICATIONS

- Interior or exterior* concrete
 - Concrete that will later receive a covering or coating
 - Where a long term membrane film is not desired on the concrete surface
- * Product may discolor when exposed to sunlight

FEATURES/BENEFITS

- Use of this product ensures proper curing resulting in stronger, more wear resistant concrete
- Helps to minimize dusting
- Breaks down quickly to allow subsequent application of floor coverings
- Quickly and easily applied by spray application
- Available in a fugitive dye formulation

SPECIFICATIONS/COMPLIANCES

- Formulated to comply with ASTM C-309, Types 1 and 1D, Class A & B
- AASHTO M-148, Type 1, 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

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:..... 340 g/l
Dissipation Time:..... 6-8 weeks minimum**

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

**Longer dissipation times can be expected if the product is protected from traffic & sunlight or if a thick build-up of material is present.

Shelf life: 1 year in original, unopened container.

Appearance

KUREZ DR VOX is a pale yellow, opaque liquid that dries to a clear amber film. KUREZ DR VOX may turn a deep amber color upon exposure to sunlight. As the surface film dissipates over time, the amber appearance of the concrete surface will also dissipate.

PACKAGING

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

COVERAGE*

	ft²/gal (m²/liter)
Textured Concrete:	300 (7.4)
Smooth Concrete:	400 (9.8)

*For good dissipation, do not apply at a thicker film than indicated.

DIRECTIONS FOR USE

Surface Preparation-This product is designed to cure fresh concrete. As soon as possible after final troweling (or stripping of forms in vertical applications), apply KUREZ DR VOX at the proper coverage rate.

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 an airless industrial sprayer. On vertical surfaces such as walls and columns, KUREZ DR VOX should be applied immediately after forms are stripped. Do not apply at a thicker film than the suggested coverage rates allow. Heavy or uneven application can result in slow dissipation and difficult removal of the KUREZ DR VOX.

Floor Surfaces-KUREZ DR VOX will normally break down in 6 to 8 weeks after application. Exact time will vary depending on application rate, moisture in the slab, drying rate, ultraviolet exposure and degree of construction traffic. Floors to receive coating, sealers and coverings must be cleaned thoroughly. Handbrooming and sweeping is not sufficient. Sealer removal must utilize pressure washing and use of an industrial floor cleaner such as EUCO CLEAN & STRIP. Scrub the floor with stiff bristle mechanical cleaning equipment. After proper clean-up, follow the instructions of the sealer, coating or covering manufacturer for proper floor preparation for the particular product to be applied. The use of KUREZ DR VOX does not eliminate the need to adequately prepare the surface to assure good adhesion of the applied product, particularly when concrete or terrazzo toppings are to follow.

CLEANUP

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

PRECAUTIONS / LIMITATIONS

- Product is unusable if allowed to freeze. Store between 50-90°F (10-32°C).
- For best application results, product temperature should be between 50-90°F (10-32°C) with ambient and surface temperatures between 45-100°F (7-38°C).
- After application, KUREZ DR VOX must remain uncovered and unprotected for proper dissipation of film.
- Do not apply at temperatures below 40°F (4°C).
- 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 DR VOX is not intended for use as a concrete sealer.

- 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 DR VOX-8.03

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