



EUCLID CHEMICAL

KUREZ W VOX

WAX-BASED, LOW VOC CURING COMPOUND

CURING AND SEALING

KUREZ W VOX

MASTER FORMAT #:
03 39 23

DESCRIPTION

KUREZ W VOX is a clear, water-based, wax emulsion curing compound for concrete. It maintains adequate moisture in new concrete so that desired properties, such as strength and durability, can develop.

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
- Assists in proper cement hydration
- Designed for interior or exterior applications
- Low VOC

TECHNICAL INFORMATION

Typical Engineering Data

The following results were developed under laboratory conditions.

Drying Time*@ 73°F, 50% RH:.....1 hour

Foot Traffic:2 to 4 hours

Wheel Traffic:6 to 10 hours

VOC Content:.....≤5 g/L

Solids Content:.....15%

Moisture Loss: (ASTM C156).....<0.55 kg m²

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

PACKAGING

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

SHELF LIFE

1 year in original, unopened container

SPECIFICATIONS/COMPLIANCES

- ASTM C309, Type 1, Class A
- AASHTO M 148, Type 1, Classes A & B
- USDA and Canadian Food Inspection Agency

COVERAGE

ft²/gal (m²/L)

Smooth Concrete:.....300 (7.4)

Textured Concrete:.....200 (4.9)

Coverage will vary depending on surface porosity and texture. AVOID EXCESSIVE BUILD-UP. THICKER APPLICATIONS MAY LEAD TO DISCOLORATION AND POOR PRODUCT PERFORMANCE.

DIRECTIONS FOR USE

Surface Preparation: This product is designed for use on fresh concrete only. The concrete surface should be finished to the desired texture before application of KUREZ W 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 3/8" (9.5 mm) 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.

CLEAN-UP

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

REMOVAL

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

PRECAUTIONS/LIMITATIONS

- **Note:** this product utilizes wax as a curing medium. Application on smooth troweled concrete may result in significantly increased slipperiness.
- Do not allow containers of this product to freeze. Store between 50°F to 100°F (10°C to 38°C).
- For best application results, product temperature should be between 50°F to 100°F (10°C to 38°C) with ambient and surface temperatures between 45°F to 110°F (7°C to 45°C).
- This product should be completely removed before installation of adhesives, coatings, or other coverings.
- Do not use as bond breaker for tilt-up construction.
- Do not subject to rain or water for at least 12 hours after application.
- Not intended for use on architectural concrete panels unless complete removal is planned.
- Do not thin this product with water or other solvents.
- In all cases, consult the Safety Data Sheet before use.

Rev. 02.17

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