



KUREZ W VOX

WAX-BASED, LOW VOC CURING COMPOUND

CURING AND SEALING

KUREZ W VOX

MASTER FORMAT #:
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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* at , 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 C 156):..... < 0.55 kg/m²

**Low concrete or air temperature 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.

PACKAGING / YIELD

KUREZ W VOX is packaged in 200L drums and 20L buckets.

SHELF LIFE

1 year in original, unopened bag

SPECIFICATIONS / COMPLIANCES

- ASTM C 309, Type 1, Class A
- AASHTO M 148, Type 1, Class A & B
- USDA and Canadian Food Inspection Agency

COVERAGE

m²/L

Textured Concrete:.....4.9

Smooth Concrete:.....7.4

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 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 DR 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 10°C to 38°C.
- For best application results, product temperature should be between 10°C to 38°C with ambient and surface temperatures between 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.

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