

KUREZ W VOX

WAX BASED, SOLVENT FREE CURING COMPOUND

DESCRIPTION

KUREZ W VOX is a water based wax emulsion curing compound for new concrete. It 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 products where fumes are objectionable
- Designed for interior or exterior applications
- ♣ Can contribute to LEED points

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:.....0 g/L

Solids Content:.....15%

Moisture Loss: (ASTM C 156).....<0.55 kg m²

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

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.

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 C 309, Type 1, Class A
- AASHTO M 148, Type 1, Class A & B
- USDA compliant

COVERAGE

| | ft ² /gal (m ² /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.**



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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" (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 the KUREZ W VOX dries.

REMOVAL

May be removed with EUCCO CLEAN & STRIP with 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 not be used under carpet and tile adhesives unless completely removed.
- 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 Material Safety Data Sheet before use.

Rev. 3.10

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