



KUREZ W VOX

WAX-BASED, LOW VOC CURING COMPOUND

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

Material properties tested under laboratory conditions @ 27°C, 50% RH. Expect reasonable variation under field conditions.

PROPERTIES	VALUE
Drying Time*	1 hour
Foot Traffic	2 to 4 hours
Wheel Traffic	6 to 10 hours
VOC content	≤ 5 g/L
Moisture Loss ASTM C 156	< 0.55 kg/m ²
Solids Content(by weight)	15%

* 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 20 kg HDPE pails and 210 kg HDPE drums.

SHELF LIFE

12 months in original, unopened container

SPECIFICATIONS/COMPLIANCES

ASTM C309, Type 1, Class A

AASHTO M 148, Type 1, Classes A & B

COVERAGE

1 Kg of Kurez W VOX will cover 4.5 - 6.5 m² of concrete depending upon the texture and porosity of the surface.

Coverage will vary depending on surface porosity and texture. **Avoid excessive build up may leads to peeling or flaking and poor product performance. Thicker applications may lead to discoloration and 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 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 0°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, refer the Safety Data Sheet before use.