#### **CURING AND SEALING**

Master Format #: 03 39 23

## **KUREZ W VOX**

### WAX-BASED, LOW VOC CURING COMPOUND



#### **PACKAGING**

55 gal (208 L) drums Code: 157W 55 5 gal (18.9 L) pails Code: 157W 05

#### **CLEAN UP**

Warm, soapy water (see "Clean-Up and Removal")

#### **SHELF LIFE**

1 year when stored properly

# SPECIFICATIONS AND COMPLIANCES

• VOC Content: ≤5 g/L

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

#### **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.

#### PRODUCT CHARACTERISTICS

#### **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

#### **COMMON METHODS**

- Industrial pump-up sprayer or an airless industrial sprayer
- Short-nap roller

#### **PRIMARY APPLICATIONS**

- Exterior paving
- Walls and columns
- Sidewalks, curbs and gutters
- Interior and exterior concrete
- Decks and parapet walls
- · Residential concrete

#### **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.

#### **APPLICATION PROPERTIES**

These properties are based on laboratory conditions at at 73°F, 50% RH. Expect variation based on jobsite conditions.

Drying time:1 hourFoot Traffic:2 to 4 hoursWheel Traffic:6 to 10 hours

Solids Content: 15%

Moisture Loss (ASTM C156):  $< 0.55 \text{ kg/m}^2$ 

#### COVERAGE

For easy removal, do not apply at a thicker film than indicated. Thicker applications may lead to discoloration and poor product performance.

**Textured Concrete:** 200 ft²/gal (4.9 m²/L) **Smooth Concrete:** 300 ft²/gal (7.4 m²/L)

#### **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 "pumpup" 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 AND REMOVAL**

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

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.

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