



EUCOCURE VOX WHITE-IN

WHITE PIGMENTED ACRYLIC BASED CURE & SEAL FOR CONCRETE

EUCLID CHEMICAL

DESCRIPTION

EUCOCURE VOX WHITE-IN is a white pigmented acrylic curing and sealing compound for new concrete requiring a reflective curing membrane. This product assists in maintaining adequate moisture content in new concrete so that desired properties can develop. The acrylic seal provided by EUCOCURE VOX WHITE-IN pigmented formulation also reflects sunlight.

PRIMARY APPLICATIONS

- Curing and sealing concrete
- Interior and exterior applications
- Exterior paving
- Walls, columns and highway barriers
- Footing , Columns ,Beams and slabs
- Residential concrete
- Sidewalks, curbs and gutters
- Bridge decks and parapet walls
- Commercial concrete

FEATURES/BENEFITS

- Low odor
- Forms an efficient moisture barrier for optimum curing of concrete
- Non - degrading compound can act as a primer for subsequent protective coatings
- Helps ensure proper cement hydration
- Designed primarily for exterior applications where sunlight reflectivity is needed
- Available in colorless ,transparent version

TECHNICAL INFORMATION

Material properties tested under laboratory conditions @ 27°C, 50% RH.

PROPERTIES	VALUE	PROPERTIES	VALUE
Drying Time	1 hour	VOC Content	123 g/L
Recoat	2 to 4 hours	Solids Content (by weight)	> 20%
Foot Traffic	4 to 6 hours	Moisture Loss ASTM C 156	< 0.55 kg/m ²
Wheel Traffic	6 to 10 hours	Day light reflectance	> 65%

Appearance: EUCOCURE VOX WHITE-IN is a white pigmented liquid. After application and drying, the film is white in appearance.

PACKAGING

EUCOCURE VOX WHITE-IN 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 II, Class A

COVERAGE

APPLICATION	FIRST COAT m ² /kg	SECOND COAT (OPTIONAL) m ² /kg
Curing & Sealing Fresh Concrete	5.0 to 6.0	7.0 to 9.0
Sealing or Re-sealing Existing/Cured Concrete	7.0 to 9.0	8.0 to 10.0

NOTE: Coverage rates are approximate. Actual coverage depends on temperature, texture, and substrate porosity. Avoid excessive build-up of sealer, as this may cause peeling/flaking and poor product performance.

DIRECTIONS FOR USE

Surface Preparation, Existing Concrete: Surface must be structurally sound, clean, free of dust, dirt, laitance, efflorescence, curing compound, paint, oil, grease and other contaminants. Prior to application, surface defects, voids, cracks and joints should be properly treated and repaired. Concrete may be damp, but must be free of standing water. If acid has been used to clean the surface, neutralize the surface prior to using EUCOCURE VOX WHITE-IN. Always test surface pH to insure all acid has been neutralized prior to application.

Freshly Placed Concrete: Horizontal surfaces must be finished and show no surface "sheen" from the moisture. The surface must be able to withstand foot traffic.

Mixing: EUCOCURE VOX WHITE-IN should be thoroughly agitated or mixed before using to distribute pigment evenly.

Application: Apply EUCOCURE VOX WHITE-IN in an even, continuous film by sprayer, short-napped roller or brush. Use an applicator pad or roller to pick up puddles or excess material from the surface. A second coat may be applied depending upon the desired surface gloss.

CLEAN-UP

Tools and equipment may be cleaned with warm, soapy water immediately following use. Clean drips and overspray with warm, soapy water while still wet. Run warm, soapy water through spray equipment to remove residual materials and prevent clogging of nozzle in future use. If not cleaned immediately, the sealer may leave an unwanted residue on painted surfaces, glass, or wood.

REMOVAL

Hardened/dried EUCOCURE VOX WHITE-IN may be removed with a strong solvent such as xylene/xylol or MEK (always follow package directions and warning labels). EUCO CLEAN & STRIP is a citrus-based stripper that may also be used to remove this product. Alternatively, the product can be removed by sand blasting or other mechanical means.

PRECAUTIONS/LIMITATIONS

- Store EUCOCURE VOX WHITE-IN indoors, protected from moisture, at temperatures between 10°C and 32°C
- Surface and ambient temperature during coating applications should be between 7°C and 35°C
- Material temperatures should be at least 0°C and rising
- Do not apply EUCOCURE VOX WHITE-IN to frost-filled or frozen substrates
- Do not apply EUCOCURE VOX WHITE-IN in hot direct sunlight
- Do not apply EUCOCURE VOX WHITE-IN over bleed water or free-standing water
- Do not apply EUCOCURE VOX WHITE-IN if rain or heavy fog is expected within 24 hours of application
- Do not dilute EUCOCURE VOX WHITE-IN
- EUCOCURE VOX WHITE-IN is not resistant to gasoline or other automotive fluids
- Excessive build up of EUCOCURE VOX WHITE-IN or puddling of the product during application can lead to failure to dry completely, bubbling, whitening, peeling and/or flaking of the sealer, and discoloration of the concrete

- Applying thicker than recommended, applying in cool/cold weather, prolonged exposure to moisture (high humidity, rain), or lack of air flow may result in the sealer remaining soft/wet/tacky for longer than the times found on this data sheet
- When floor and wall covering adhesives will be used following EUCOCURE VOX WHITE-IN application, a test area is recommended to ensure compatibility of the adhesive with EUCOCURE VOX WHITE-IN
- Application of a test area is strongly recommended to confirm final appearance and texture of the product with the end user
- In all cases, refer the product Safety Data Sheet before use



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