



EUCCOCURE VOX

WATER BASED CONCRETE CURE AND SEAL

EUCLID CHEMICAL

CURING & SEALING

DESCRIPTION

EUCCOCURE VOX is an economical water based acrylic curing and sealing compound. This product assists in maintaining adequate moisture content in new concrete so that desired properties can develop. The acrylic seal provided by **EUCCOCURE VOX** provides moderate protection against water penetration and gives the concrete a low sheen appearance.

PRIMARY APPLICATIONS

- Curing and sealing concrete
- Interior and exterior applications

FEATURES/BENEFITS

- Low odour
- Can contribute to LEED points

TECHNICAL INFORMATION

Material Properties @24°C and 50% RH

Viscosity	5 to 15 cps
Solids content	15%
VOC content	123 g/L
Initial dry time	1 hour
Re-coat time	2 to 4 hours

PACKAGING

EUCCOCURE VOX is packaged in 200L drums and 20L buckets.

SHELF LIFE

1 year in original, unopened container.

SPECIFICATIONS/COMPLIANCES

- ASTM C 309, Type 1, Class A & B

COVERAGE

Application	m²/L
Cure/seal new concrete	4.9 to 7.4
Seal/dustproof old concrete	7.4 to 9.8

The following coverage rates are approximate and for estimating purposes only. Make test applications on actual surfaces to determine exact coverage rates. Additional coats can be used to alter gloss or appearance.

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,

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but must be free of standing water. If acid has been used to clean the surface, neutralise the surface prior to using **EUCOCURE VOX**. Always test surface pH to insure all acid has been neutralised 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** requires no mixing.

Application: Apply **EUCOCURE VOX** 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. When applying to fresh concrete, a delay of 24 hours is recommended before application of the second coat. If the delay between the first and second coat results in the contamination of the surface, the surface must be thoroughly cleaned before the application of the second coat.

When using **EUCOCURE VOX** to seal existing concrete, a second coat may be applied as soon as the first coat has dried 2 to 4 hours at 24°C. The surface porosity and the amount of surface sheen desired determines the selection of material for the second coat. The sealed concrete can usually be opened to foot traffic in 8 to 12 hours, with maximum sealer durability developed within 7 to 10 days. A light maintenance coat is recommended every 1 to 2 years depending on the concrete’s exposure to traffic, abrasion, weathering, etc.

Heavy applications, application in cool, cold, or humid conditions, or prolonged exposure to moisture may cause AQUA-CURE VOX to be powdery or have a milky-white appearance. Follow all application instructions carefully.

CLEAN UP

Clean up tools and equipment, overspray and drips with hot, soapy water. Dried product is very difficult to remove

PRECAUTIONS / LIMITATIONS

- Store between 10°C to 32°C.
- Protect from freezing.
- Do not use on glazed surfaces or over ceramic tile.
- Applications which result in excess material on the concrete surface may result in an uneven, “splotchy” appearance after cure.
- Heavy applications, applying in cool or cold weather, or prolonged exposure to moisture may cause this product to have a milky appearance. Dry conditions will allow the product to become clear again.
- High humidity conditions and very hot/windy days will adversely affect drying and performance of this product.
- Do not apply if rain or heavy fog is likely within 8 to 12 hours after application.
- Do not apply **EUCOCURE VOX** to frost-filled or frozen surfaces.
- The sealer may darken the surface and may highlight surface imperfections.
- Do not allow to freeze. Use adequate ventilation during application and cure.
- Temperature during application must be 7 - 35°C.
- In all cases, consult the Safety Data Sheet before use.

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