EVERCLEAR VOX

Water Based, Low VOC Acrylic Sealer for Concrete

Description

EVERCLEAR VOX is a water based pure acrylic sealer for concrete with excellent blush resistance and total resistance to yellowing from UV exposure. This sealer imparts an attractive gloss and protection to all concrete surfaces, and is especially suited for decorative concrete. Formulated with a very low VOC content, EVERCLEAR VOX is compliant with all VOC regulations in the United States and Canada and its low odor makes it usable indoors or out.

Primary Applications

- Concrete driveways, sidewalks, floors
- Stamped, stenciled, colored, decorative stained concrete
- Concrete pavers and precast units
- Natural and cultured stone

Features/Benefits

- Non-yellowing, medium gloss sealer provides protection and improved appearance to concrete
- Low odor
- Complies with all U.S. EPA and local VOC regulations, including OTC, Maricopa County, and California (CARB and SCAQMD)
- Excellent abrasion and blush resistance
- Can be applied over previous coats of sealers – water based and solvent based
- Excellent recoatability
- Can contribute to LEED points

Technical Information

MATERIAL PROPERTIES @ 75° F (24ºC), 50% RH

Viscosity, cp 5

Color:

Wet ..... Milky White

Dry ..... Crystal Clear

Dry to Touch ..... Less than 1 hour

Foot Traffic ..... 4 to 6 hours

Wheel Traffic ..... 6 to 10 hours

% Solids, by weight ..... > 25%

Volatile Organic Content (VOC) ..... 93 g/L

Weatherometer Testing @ 100 hours: No yellowing or loss of gloss

Chemical Resistance:

Gasoline, Brake Fluid, Solvents ..... Poor

Alkalies ..... Moderate

Acids ..... Good

Blush Resistance ..... Excellent*

**Slight blushing, or whitening of the sealer film, is possible during the first one or two wetting and drying cycles after sealer application. Likelihood of blushing is increased when the EVERCLEAR VOX surface becomes wet before the sealer has fully cured. This initial blushing is fully recoverable when the source of water is gone. Fully cured EVERCLEAR VOX is extremely blush resistant.*

Packaging

EVERCLEAR VOX is available in a 5 gallon (18.9 L) pail and in 55 gallon (208 L) drums, and cases of 6/1 gal (3.8 L) units.

Shelf Life

1 year in original, unopened, properly stored container.

Specifications/Compliances

- ASTM C 309
- ASTM C 1315 (excluding water retention)
- Acceptable for USDA inspected facilities
- Can contribute to LEED points

The Euclid Chemical Company
19218 Redwood Rd. • Cleveland, OH 44110
Phone: [216] 531-9222 • Toll-free: [800] 321-7628 • Fax: [216] 531-9596
www.euclidchemical.com

Coverage

The coverage rate is 300 – 400 ft2/gal (7.4 – 9.8 m2/L), and is highly dependent on substrate texture and porosity.

Directions for Use

SURFACE PREPARATION: The surface to be sealed with EVERCLEAR VOX must be structurally sound, clean, and dry. EVERCLEAR VOX can be applied over a previous coat of acrylic concrete sealer; however, when the chemical makeup of the previous sealer is unknown, a small test section is recommended to ensure compatibility.

Pre-mixing of EVERCLEAR VOX is not required. Do not thin or dilute with water or any other solvent.

APPLICATION: Apply EVERCLEAR VOX in a uniform, continuous film by hand-held low pressure pump-up sprayer, short nap roller, or foam roller. When spraying, backroll over any sprayer overlap marks to ensure even coverage. Redistribute or remove puddles or excess EVERCLEAR VOX before it dries. Follow recommended coverage rates carefully to avoid uneven or heavy applications. For best results, two thin coats of EVERCLEAR VOX are recommended, with a minimum 1-2 hour interval between applications.

Clean-Up

Clean tools and equipment with water immediately following use. Clean drips and overspray with warm soapy water while still wet. If not cleaned immediately, the sealer may leave a residue on painted surfaces, glass or wood.

Precautions/Limitations

- Do not allow containers of this product to freeze during transport or storage. Material becomes unusable if allowed 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 40°F to 100°F (10°C to 40°C).
- In all cases, consult the Material Safety Data Sheet before use.