COLOR-CRETE CURE AND SEAL VOC
HIGH SOLIDS, LOW-VOC CURING AND SEALING COMPOUND

DESCRIPTION
COLOR-CRETE CURE AND SEAL VOC is a low VOC, solvent-based curing and sealing compound with a high-solids formulation. COLOR-CRETE CURE AND SEAL VOC is particularly well-suited for sealing exterior architectural concrete, because it will not yellow when exposed to UV light. COLOR-CRETE CURE AND SEAL VOC is manufactured with an exempt-solvent blend that allows for all the performance benefits of traditional solvent-based curing and sealing products while ensuring compliance with VOC laws in regulated states.

PRIMARY APPLICATIONS
- Driveways & exterior pavements
- Exposed aggregate
- Curing and sealing decorative concrete
- Decorative concrete overlays

FEATURES/BENEFITS
- Enhances color and provides a glossy appearance
- Properly cures new concrete
- Will not yellow under ultraviolet exposure
- Can be tinted with Universal Color Packs

TECHNICAL INFORMATION

Typical Engineering Data
The following results were developed under laboratory conditions:

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drying time*</td>
<td>@ 73 °F (24 °C) 50% RH.....&lt;1 hour</td>
</tr>
<tr>
<td>Recoat</td>
<td>2 to 24 hours</td>
</tr>
<tr>
<td>Foot traffic</td>
<td>2 to 24 hours</td>
</tr>
<tr>
<td>Wheel traffic</td>
<td>6 to 10 hours</td>
</tr>
<tr>
<td>VOC content</td>
<td>&lt;350 g/L</td>
</tr>
<tr>
<td>Flash point</td>
<td>63 °F (17 °C)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alkali resistance</td>
<td>excellent</td>
</tr>
<tr>
<td>48 hour exposure</td>
<td>excellent</td>
</tr>
<tr>
<td>Solvent resistance</td>
<td>minimal</td>
</tr>
<tr>
<td>Resistance to yellowing</td>
<td>excellent</td>
</tr>
<tr>
<td>Solids content</td>
<td>&gt;25%</td>
</tr>
<tr>
<td>Moisture loss</td>
<td>ASTM C 156..&lt;0.40 kg/m²</td>
</tr>
</tbody>
</table>

*Low concrete or air temperatures and/or high relative humidity will extend drying times.

COLOR-CRETE CURE AND SEAL VOC may be tinted with UNIVERSAL COLOR PACKS that are available in 33 standard colors.

PACKAGING
COLOR-CRETE CURE AND SEAL VOC is packaged in 5 gal (18.9 L) pails and 55 gal (208.2 L) drums.

SHELF LIFE
3 Years in original, unopened package.

COVERAGE

<table>
<thead>
<tr>
<th>Application ft²/gal (m²/L)</th>
<th>First Coat</th>
<th>Second Coat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Curing and sealing new</td>
<td>300 to 400</td>
<td>400 to 450</td>
</tr>
<tr>
<td>concrete</td>
<td>(7.4 to 9.8)</td>
<td>(9.8 to 11.0)</td>
</tr>
<tr>
<td>Sealing older concrete</td>
<td>450 to 550</td>
<td>400 to 450</td>
</tr>
<tr>
<td></td>
<td>(11.0 to 13.5)</td>
<td>(9.8 to 11.0)</td>
</tr>
</tbody>
</table>

Coverage will vary depending on surface porosity and texture.
**WARRANTY:** The Euclid Chemical Company ("Euclid") solely and expressly warrants that its products shall be free from defects in materials and workmanship for one (1) year from the date of purchase. Unless authorized in writing by an officer of Euclid, no other representations or statements made by Euclid or its representatives, in writing or orally, shall alter this warranty. EUCLID MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME. If any Euclid product fails to conform with this warranty, Euclid will replace the product at no cost to Buyer. Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages. Any warranty claim must be made within one (1) year from the date of the claimed breach. Euclid does not authorize anyone on its behalf to make any written or oral statements which in any way alter Euclid’s installation information or instructions in its product literature or on its packaging labels. Any installation of Euclid products which fails to conform with such installation information or instructions shall void this warranty. Product demonstrations, if any, are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. Buyer shall be solely responsible for determining the suitability of Euclid’s products for the Buyer’s intended purposes.

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### Specifications/Compliances

- **ASTM C 309, Type 1, Class A & B**
- **ASTM C 1315*, Type 1, Class A**
- **AASHTO Specification M 148, Type 1, Class A & B**

*Does not meet flash-point requirement

Complies with Federal AIM Rule VOC regulations and with VOC standards in the OTC and LADCO regions.

### Directions for Use

**Surface Preparation:** When used as a sealer, the concrete surface must be clean and dry. Remove any curing compounds, sealers, or other material that may prevent adhesion of the COLOR-CRETE CURE AND SEAL VOC.

**Mixing:** COLOR-CRETE CURE AND SEAL VOC requires no pre-blending and should be used directly from the container. If a color is needed, mix 2 to 3 UNIVERSAL COLOR PACKS into a 5 gal (18.9 L) pail of COLOR-CRETE CURE AND SEAL VOC for a translucent finish. If an opaque finish is required, mix 4 to 5 UNIVERSAL COLOR PACKS into the pail. Frequently stir the tinted COLOR-CRETE CURE AND SEAL VOC to keep the color in suspension while applying.

**Application:** Apply at a uniform rate with an industrial, hand-held, pump-up sprayer equipped with a 1.0 gal/min (3.8 L/min) spray tip and neoprene fittings. Common garden-type sprayers should not be used. Keep pressure in pump-up sprayers as high as possible to ensure a steady and even spray pattern. While spraying, keep the sprayer tip within 8 in (20 cm) of the surface. Back-roll over spray-applied sections immediately following spraying, using a short 1/4 in (0.64 cm) nap, solvent-resistant roller cover. Product dries quickly.

If applying by roller only, use a short 1/4 in (0.64 cm) nap, solvent-resistant roller cover. Keep the roller wet, and keep a wet edge while applying to avoid lap marks. Do not roll back and forth excessively or bubbling may occur.

### Clean-Up

Tools and equipment may be cleaned with SOLV-KLEEN, EUCO SOLVENT, xylene or acetone.

### Precautions/Limitations

- **COLOR-CRETE CURE AND SEAL VOC** is a flammable liquid. Use with adequate ventilation and keep away from heat, sources of spark or ignition, and open flames. Block all HVAC ventilation ducts which may distribute solvent odor. If solvent odor is objectionable, a water-based, low-VOC product may be preferred.
- Do not apply when concrete surfaces or ambient temperatures are below 40 °F (4 °C). Do not apply to hot surfaces, in hot direct sun, or when the ambient temperature is above 85 °F (29 °C).
- This product will not freeze but must be allowed to rise to 60 °F (16 °C) before using.
- Do not apply if rain is expected within 12 hours of application.
- Not resistant to gasoline or other automotive fluids. May show tire marks and stains.
- Do not thin this product.
- For professional use only.
- In all cases, consult the Safety Data Sheet before use.

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