COLOR-CRETE CURE AND SEAL
HIGH SOLIDS CURING AND SEALING COMPOUND

**Description**

COLOR-CRETE CURE AND SEAL is a solvent-based curing and sealing compound specially designed to cure new concrete, assuring cement hydration and strength gain while providing a non-yellowing seal to protect and enhance the appearance of concrete. When dry, COLOR-CRETE CURE AND SEAL has a clear, glossy appearance and will darken concrete, masonry and pavers, giving those surfaces a “wet” look.

**Primary Applications**

- Exterior concrete surfaces
- Integrally-colored concrete
- Walls and columns
- Parking garages
- Exposed aggregate
- Curing and sealing decorative concrete

**Features/Benefits**

- Allows appropriate strength gain of newly placed concrete.
- Provides gloss to the surface.
- Will not yellow when exposed to UV light.

**Technical Information**

<table>
<thead>
<tr>
<th>Typical Engineering Data</th>
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</thead>
<tbody>
<tr>
<td>Drying time* @ 73 °F (24 °C) 50% RH.....&lt;1 hour</td>
<td>Adhesion to concrete..............................excellent</td>
</tr>
<tr>
<td>Recoat.................................2 to 24 hours</td>
<td>Alkali resistance 48 hour exposure........excellent</td>
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<tr>
<td>Foot traffic.............................2 to 4 hours</td>
<td>Solvent resistance..............................minimal</td>
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<tr>
<td>Wheel traffic.........................6 to 10 hours</td>
<td>Resistance to yellowing......................excellent</td>
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<tr>
<td>Salt spray 500 hours exposure.............good</td>
<td>Solids content........................................&gt;25%</td>
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<tr>
<td>VOC content.............................&lt;700 g/L</td>
<td>Moisture loss (ASTM C 156)..............&lt;0.40 kg/m²</td>
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</tbody>
</table>

* Low concrete or air temperature and/or high relative humidity will extend drying time.

Follow recommended coverage rates carefully for best appearance.

**Packaging**

COLOR-CRETE CURE AND SEAL is available in 5 gal (18.9 L) pails.

**Shelf Life**

3 Years in original, unopened package.

**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
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DIRECTIONS FOR USE

Curing and Sealing: To cure freshly-placed concrete, apply COLOR-CRETE CURE AND SEAL as soon as possible after finishing and/or immediately after the disappearance of the “sheen” of surface moisture. When sealing decorative concrete, CLEAR SEAL and CRYSTAL CLEAR VOC are recommended for best performance and appearance.

When sealing old concrete: The surface must be thoroughly clean and dry. Remove any curing compounds, sealers, or other material that may prevent adhesion of COLOR-CRETE CURE AND SEAL. Clean surface with GREASE-A-WAY to remove dirt, waxes, and oil per instructions. After cleaning, rinse or pressure wash surface completely and allow to dry.

Application: Apply uniformly by spray or roller application. Product must be sprayed with a high-pressure, pump-up sprayer equipped with a high-solids nozzle, or with an airless, industrial sprayer. Do not use a plastic, garden-type sprayer. If roller applied, use a short-napped, 1/4 in (0.65 cm), solvent-resistant sleeve. Keep a wet edge while spraying and back-roll over sprayer lap marks for best appearance.

Precautions/Limitations

- Material will not freeze in storage but should be allowed to rise to 40 °F (4 °C) before use.
- Do not apply when concrete surfaces or ambient temperatures are below 40 °F (4 °C).
- Application in hot, direct sunlight or when the concrete and/or air temperature is 90 °F (32 °C) and rising, may cause bubbling.
- Do not apply over bleed water or free-standing water.
- Use with adequate ventilation and keep away from open flames. Block all HVAC ventilation ducts which may distribute solvent odor. If solvent odor is objectionable, use a water-based, low-odor product.
- Do not apply over concrete that will be coated with epoxy or urethane.
- Although compatible with many carpet, tile, and floor-covering adhesives, a test section is recommended to ensure a good bond between the adhesive and COLOR-CRETE CURE AND SEAL
- Do not use in areas subjected to hot grease or oils.
- Not resistant to gasoline or brake fluid.
- Do not thin this product.
- For professional use only.
- In all cases, consult the Safety Data Sheet before use.

COVERAGE

<table>
<thead>
<tr>
<th>Application</th>
<th>First Coat</th>
<th>Optional Second Coat</th>
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<tbody>
<tr>
<td>Curing and sealing new concrete</td>
<td>300 to 400 (7.4 to 9.8)</td>
<td>400 to 450 (9.8 to 11.0)</td>
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<tr>
<td>Sealing older concrete</td>
<td>400 to 450 (9.8 to 11.0)</td>
<td>450 to 550 (11.0 to 13.5)</td>
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Coverage will vary from the above rates depending on surface porosity, application method and texture. Avoid excessive buildup. Heavy applications will lead to discoloration and poor product performance.