E-Cure is a leading edge technology, clear concrete curing compound that was developed to cure concrete as well as resolve compatibility issues related to flooring adhesives. E-Cure is a spray applied concrete cure, hardener and dustproofer. E-Cure penetrates and forms a temporary membrane to cure, densify, harden and dustproof concrete essential for proper strength development. E-Cure meets the moisture retention of ASTM C-309 Type 1D, Class B on hard-troweled concrete surfaces. May contribute to LEED credits.

- Non-yellowing, does not alter natural color of concrete
- Non-flammable/odorless/VOC Compliant
- Will not inhibit adhesion of secondary coatings, topping, or adhesives designed for concrete
- Cure membrane dissipates in 3 - 5 days
- Resists acids, oils, greases, salts and tire marks
- USDA accepted
- Certified for use to cure potable water structures
- Contains 0 VOC’s
- Tested and certified to the performance requirements of NSF/ANSI 61

**COVERAGE**

Curing, Hardening and Dustproofing:

<table>
<thead>
<tr>
<th>Finish Type</th>
<th>Coverage per Gallon</th>
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<tbody>
<tr>
<td>Hard Troweled</td>
<td>600-800 sq ft/gal</td>
</tr>
<tr>
<td>Broom or Float</td>
<td>300-400 sq ft/gal</td>
</tr>
<tr>
<td>Rough</td>
<td>200-300 sq ft/gal</td>
</tr>
<tr>
<td>Vertical</td>
<td>400-500 sq ft/gal</td>
</tr>
</tbody>
</table>

The above rates are approximate. Exact coverage depends upon the porosity of the concrete as well as the job requirements.

Extend application rate to 1000 sq-ft per gal with the use of a micro-fiber applicator on extremely hard trowelled, burnished concrete floors (ie Wal-Mart, Kohl’s Projects)

Apply immediately after final finishing operations and after the bleed water had receded. The use of a micro-fiber applicator will aid when applying at 800-1000 sq-ft per gal.

Over application and puddling may leave white crystals, which must be removed immediately by flushing the surface with water, scrubbing and squeegee clean.

Properly applied, cure membrane will dissipate in 3 to 5 days allowing secondary coatings or treatments to proceed.

May be applied with sprayer, brush or roller. Spraying provides superior results. Application temperatures 40°F to 90°F.

Protect metal, glass, painted and brick surfaces from E-Cure. If accidentally misapplied, wash with clean water at once.
MOISTURE RETENTION CHART

Moisture Loss of Concrete Curing Compounds:
(Applied @ 200 sq. ft./gal.; measured 72 hours after application)

Moisture Loss
(kg/sq. m)

Curing Compound
- Acrylic - 30% Emulsion
- Acrylic - 25% Solvent
- Wax - 15% Emulsion
- Acrylic - 16% Emulsion
- Resin - 16% Emulsion
- E-Cure
- Sodium Silicate

ASTM C-309 .55kg/sq. m