CLEAR SEAL 100
Clear, Pure Acrylic, Concrete Sealer

Description

CLEAR SEAL 100 is a low-VOC, solvent-based, concrete cure & seal formulated with exempt solvents and acrylic resins. When applied to fresh concrete, it cures and seals the concrete, allowing strength gain.

Primary Applications

- Curing and sealing concrete
- Acid-stained concrete
- Stamped concrete
- Concrete pavers
- Integrally-colored concrete
- Terrazzo
- Overlays

Features/Benefits

- Provides a transparent curing film for new concrete
- Seals fresh concrete surfaces
- Provides protection from the elements

Packaging

CLEAR SEAL 100 is packaged in 1 gal (3.7 L) containers, 5 gal (18.9 L) pails and 55 gal (208 L) drums.

Shelf Life

3 Years in original, unopened container.

Coverage

<table>
<thead>
<tr>
<th>Application</th>
<th>First Coat</th>
<th>Optional Second Coat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Curing and sealing new concrete</td>
<td>300 to 350 (7.4 to 8.6)</td>
<td>350 to 400 (8.6 to 9.8)</td>
</tr>
<tr>
<td>Sealing old concrete</td>
<td>350 to 400 (8.6 to 9.8)</td>
<td>350 to 400 (8.6 to 9.8)</td>
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</tbody>
</table>

Coverage rates will vary depending on surface porosity and texture. Avoid excessive build-up.

Specifications/Compliances

- ASTM C 1315, Type 1, Class A
- ASTM C 309, Type 1, Class A & B
**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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**Directions for Use**

**SURFACE PREPARATION:** Apply to newly-poured concrete only after bleed water has evaporated. Existing concrete surfaces must be structurally sound, free of loose or deteriorated concrete and free of dust, dirt, paint, efflorescence, oil and all other contaminants. Remove any loose material and any coatings such as paint, curing agents, and sealers. Degrease surface with Increte Systems GREASE-AWAY degreaser using 4-8 fl. Oz. of degreaser to one gallon of water then rinse. Mechanically abrade the surface to achieve a surface profile equal to CSP 1 in accordance with ICRI Guideline 310.2. Properly clean profiled area.

**APPLICATION:** Apply at a uniform coverage rate with an industrial, hand-held, pump-up sprayer equipped with a 0.5 gallon per min (1.9 L per min) spray tip and neoprene fittings. Keep pressure in pump-up sprayers as high as possible to ensure a steady and even spray pattern. Common garden-type, plastic sprayers should not be used. NOTE: CLEAR SEAL 100 dries very quickly (faster than standard solvent-based products). While spraying, keep the sprayer tip within 8 in (20 cm) of the surface.

**CURING AND SEALING:** For the best cure of freshly placed concrete, apply CLEAR SEAL 100 as soon as possible after finishing operations and/or immediately after the disappearance of the “sheen” of surface moisture.

**REMOVAL:** Dried, cured sealer may be removed with strong solvents such as xylene, MEK or toluene. Alternatively Increte’s UNI STRIP can also be used to remove CLEAR SEAL 100.

**MAINTENANCE:** Clean as needed with mild soap/detergent and water. Rinse after cleaning. If the surface begins to dull due to extensive use (typically 3-4 years) an additional coat of CLEAR SEAL 100 will restore the original luster.

**Clean-Up**

Use SOLV-KLEEN, EUCO SOLVENT, or xylene to clean application tools/equipment. Run cleaning solvent through spray equipment to remove residual materials.

**Precautions/Limitations**

- CLEAR SEAL 100 is a highly-flammable liquid. Keep away from all sources of ignition. Use with adequate ventilation and block all HVAC ventilation ducts which may distribute solvent odor. If solvent odor is objectionable, use a water-based, low-odor product, such as CLEAR SEAL WATER-BASE.
- Material will not freeze in storage but should be allowed to rise to 50 °F (10 °C) or more before use.
- Excessive build-up of CLEAR SEAL 100 or puddling of the product during application can lead to improper curing, bubbling, and discoloration.
- Do not apply when concrete surfaces or ambient temperatures are below 50 °F (10 °C) or if rain is expected within 12 hours after application.
- Application in hot direct sunlight or when concrete and/or air temperatures are 95 °F (35 °C) and above can cause bubbling.
- Do not apply over existing curing compounds.
- Do not thin.
- Not resistant to gasoline or other automotive fluids.
- For professional use only.
- In all cases, consult the Safety Data Sheet before use.

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**Rev. 08/19**