



# INCRETE CLEAR SEAL 100

CLEAR, PURE ACRYLIC, CONCRETE SEALER

## PACKAGING

1 gal (3.7 L) containers  
5 gal (18.9 L) pails  
55 gal (208 L) drums

## YIELD

First coat: 300 ft<sup>2</sup>/gal (7.3 m<sup>2</sup>/L)  
Second coat: 400 ft<sup>2</sup>/gal (9.8 m<sup>2</sup>/L)

## APPEARANCE

Crystal clear liquid

## CLEAN UP

Use INCRETE SOLV-KLEEN, Euclid Chemical's EUCCO SOLVENT, or Xylene to clean application tools/equipment. Run cleaning solvent through spray equipment to remove residual materials.

## SHELF LIFE

3 years in original, unopened container

## SPECIFICATIONS AND COMPLIANCES

ASTM C 1315, Type 1, Class A  
ASTM C 309, Type 1, Class A & B

## BRIEF OVERVIEW

INCRETE 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. Manufactured with 100% pure acrylic will never amber or yellow and is perfect for decorative and integrally colored concrete.

## PRODUCT CHARACTERISTICS

### ADVANTAGES

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

### COMMON USES

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

### COMMON APPLICATION METHODS

- Pump sprayer
- Roller

## 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. Clean surface with a cleaner/degreaser specifically designed for concrete and paver surfaces. 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: INCRETE 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. For a slip-resistant surface, add INCRETE SHUR GRIP to the final coat of sealer. If a low-gloss finish is desired, use INCRETE MATTE-ADD per directions.

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## DIRECTIONS FOR USE CONT.

### APPLICATION CONT.

Thick applications of INCRETE CLEAR SEAL 100, too many successive coats, or multiple coats over time can cause bubbling, whitening, peeling, and ultimate failure of the product. To prevent over-application, it is good practice to measure the area to be sealed and the corresponding volume of product required based on the coverage rate. Also, applying INCRETE CLEAR SEAL 100 in hot weather or onto a hot surface can cause bubbling. If INCRETE CLEAR SEAL 100 is showing signs of over-application, scrub the surface with a solvent such as INCRETE SOLV-KLEEN or xylene using a stiff, natural-bristle brush. Keep the surface wet with the solvent while scrubbing, adding more if necessary. The solvent will turn the sealer back into a liquid form, at which point excess material can be wiped off with a lint-free mop or towel. Do not apply additional sealer. After removing the excess INCRETE CLEAR SEAL 100, a roller can be used to redistribute the remaining product evenly across the surface, adding more solvent as necessary to keep the sealer wet.

### CURING AND SEALING

For the best cure of freshly placed concrete, apply INCRETE 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 UNI-STRIP can also be used to remove INCRETE 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 INCRETE CLEAR SEAL 100 will restore the original luster.

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## PRECAUTIONS/LIMITATIONS

- INCRETE 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 INCRETE 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 INCRETE 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.
- Salt water environments, including salt water pool decks, are harsh on sealers. Please contact your Euclid Chemical sales rep for recommendations.
- Do not apply adhesive tape to sealed surfaces as delamination may occur.
- 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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