INCRETE CONCRETE STAIN SEALER

Decorative Solvent-Based Concrete Stain and Sealer

INCRETE CONCRETE STAIN SEALER is a pigmented, solvent-based acrylic sealer designed specifically for concrete and other cementitious and decorative surfaces. INCRETE CONCRETE STAIN SEALER is non-yellowing, resistant to UV light, and leaves your surface water and stain resistant. INCRETE CONCRETE STAIN SEALER beautifies, protects, and seals and will restore dull-looking concrete to a new luster while providing an easy to clean surface. INCRETE CONCRETE STAIN SEALER comes in a wide selection of colors for all environments.

{Note to Specifier: The paragraphs below are meant to be incorporated into Parts 2 and 3 of a standard CSI 3 Part Format specification, the General Structural Notes, or directly onto the plans. They must be carefully reviewed by a qualified design professional and edited to meet the requirements of the project and governing building codes. Coordinate with other specification sections and drawings. . In no case shall these Guide Specifications be considered to be Contract Documents or serve as installation instructions for the product being discussed. In any cases of discrepancy the manufacturer's most recently published data sheet shall take precedent. }

PART 1: GENERAL –

1.01 SCOPE OF WORK

A. Concrete Stain / Sealer applied to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_surfaces. A two coat system with the second coat incorporating a Slip-Resistant Additive for sealers.

1.02 JOB SITE CONDITIONS

A. Material shall be stored at temperatures between 50 and 90 deg F.

B. Do not apply Concrete Stain Sealer when ambient and surface temperature is below 50°F (10°C), or above 95° F (35°C).

C. Do not apply Concrete Stain Sealer to exterior surfaces if rain is expected within 12 hours.

1.03 QUALITY ASSURANCE

A. Concrete Stain Sealer Mock-Up:

1. Prior to commencing coating application, prepare a minimum **<<insert size>>** full scale, reference mock-up of each color of the walkway stain sealer for approval by Owner. Said reference mock-up shall be constructed in location designated by owner/architect, using the same materials, equipment, tools, personnel and methods for installing all materials as will be used for the remaining work to be performed.

PART 2: PRODUCT

2.01 CONCRETE STAIN SEALER

1. Stain Sealer: designed to both protect and decorate horizontal concrete surfaces. Product shall exhibit the following properties at 75 deg F.
2. Drying time\* at 73 °F, 50% RH …………1-2 hours
3. Foot traffic...............................................24 hours
4. Adhesion to concrete...............................excellent
5. Wheel traffic............................................48 hours
6. Solids content (wt)...................................36-42%
7. Specific Gravity:......................................1.0-1.1
8. Resistance to yellowing from UV exposure....excellent
9. Basis of Design Products:

a. **“**[**Increte Concrete Stain Sealer**](https://www.euclidchemical.com/products/decorative-products/concrete-stains/increte-concrete-stain-sealer/)**”, by Euclid Chemical Co.,** [**www.euclidchemical.com**](http://www.euclidchemical.com) **305-986-2054**

b. Color: As chosen by owner’s representative from manufacturer’s standard color selection.

1. Slip Resistant Additive: Provide slip resistant polymer bead additive for sealer recommended by Concrete Stain Sealer manufacturer.

1. Basis of Design Product:

a. **“**[**EUCO GRIP**](https://www.euclidchemical.com/products/construction-products/miscellaneous/slip-resistant-additive/euco-grip/)**” by Euclid Chemical Co.** [**www.euclidchemical.com**](http://www.euclidchemical.com) **305-986-2054**

PART 3: EXECUTION

3.01 SURFACE PREPARATION

A. Concrete and masonry surfaces must be a minimum 28 days old.

B. 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 with Chemical stripper recommended by Concrete Stain Sealer manufacturer. Clean with a cleaner/degreaser specifically designed for concrete and paver surfaces.

1. Prepare concrete as required to provide a concrete surface profile (CSP) of 1-2 in accordance with ICRI Guideline310.2. Properly clean profiled area.

3.02 APPLICATION

1. Apply per manufacturers printed recommendations to achieve a consistent color tone and surface texture.
2. First coat shall be applied at the coverage rate of 150 to 200 square feet per gallon.
3. Second coat shall incorporate slip resistant additive at the rate recommended by the manufacturer of the Concrete Stain Sealer. Apply at a coverage rate of 200 to 225 sq.ft. per gallon.
4. When sprayed, back-rolling is required to ensure good uniform contact with the surface. Avoid applying to excess which can cause the product to puddle.
5. Actual coverage may vary dependent on surface temperature, porosity, and texture as will be determined at time of mock-up.

END OF SECTION