INCRETE CONCRETE STAIN SEALER WB



WATER-BASED ACRYLIC PIGMENTED CONCRETE SEALER

PACKAGING

1 gal (3.8 L) and 5 gal (18.9 L) units

YIELD

150 to 200 ft²/gal (3.67 to 4.90 m²/L) per coat. For best results, two thin coats of sealer are recommended.

APPEARANCE

35 standard colors - custom colors available upon request.

CLEAN UP

Use soap and warm water for cleaning tools/equipment immediately after use.

SHELF LIFE

2 years in original, unopened container

SPECIFICATIONS AND COMPLIANCES

VOC Content: <100 g/L

BRIEF OVERVIEW

INCRETE CONCRETE STAIN SEALER WB is an acrylic latex sealer designed to beautify, protect and seal concrete and masonry surfaces, resulting in a water and stain resistant surface. INCRETE CONCRETE STAIN SEALER WB is a blend of acrylic resins and the finest pigments available, providing durability and UV safe color fastness. INCRETE CONCRETE STAIN SEALER WB will cure to a modern matte finish, seal and restore dull-looking concrete to a new luster while providing an easy-to-clean surface. INCRETE CONCRETE STAIN SEALER WB comes in a wide selection of colors for all environments.

PRODUCT CHARACTERISTICS

ADVANTAGES

- Exhibits excellent bond strength
- Exhibits excellent freeze-thaw resistance
- Superior abrasion resistance
- Perfect for all cementitious surfaces
- Deep penetrating sealer
- Low odor for interior use
- Eco-friendly formula

COMMON APPLICATION METHODS

- Roller
- Sprayer

COMMON USES

- All unpainted masonry & concrete
- Pool decks Driveways and sidewalks
- Patios
- · Architectural concrete
- Pre-cast concrete
- INCRETE SPRAY-DECK
- Residential, commercial & public projects
- 55 °F (12.8 °C) to 90 °F (32 °C)

TECHNICAL INFORMATION

Typical Engineering Data

The following results were developed under laboratory conditions.

Drying time* at 73 °F (27.2 °C), 50% RH: 1 to 2 hours	
Foot traffic	24 hours
Wheel traffic	48 hours
VOC content	<100 g/L
Adhesion to concrete	excellent
Solids content	42 to 48%
Min. Working Temperature	55 °F (12.8 °C)
Resistance to yellowing from UV light excellent	

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

DIRECTIONS FOR USE

Application on a test area is highly recommended when unfamiliar with surface and/or product.

This extra step will determine if the surface is properly prepared, the probable coverage, and the best method suited for application.

PREPARATION

Concrete should be at least 28 days old. 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 INCRETE UNI-STRIPP sealer stripper. Mechanical methods of removal (for instance: sanding, scarifying, grinding track blasting, etc) may also be used, which also creates the surface profile mentioned below. Clean with a cleaner/degreaser specifically designed for concrete and paver surfaces. Mechanically abrade the surface to achieve a surface profile equal to CSP 1-2 in accordance with ICRI Guideline 310.2. Properly clean profiled area. For recoating previously stain sealed surfaces, removal typically isnt necessary. Verify old coating is structurally sound. Clean with a degreaser specifically designed for concrete and paver surfaces. A test should be done to make sure the new coating is compatible with the old. Multiple recoats may result in a film too thick for the concrete surface and ultimately failure. Avoid application during rainy, foggy, or very humid weather when water condensation forms on the surface.

MIXING

Always stir stain well before use and during application to prevent settling and to ensure proper dispersion of colorant. A variable-speed drill and a paddle mixer is the preferred method for this step.

ROLLER APPLICATION

Roll on first coat using a 1/4 in (6 mm) nap, lint-free roller. Apply using uniform, even strokes in the same direction. A second coat must be applied after the first coat has completely dried, usually a minimum of 1-2 hours.

SPRAY APPLICATION

Product may be sprayed using an airless sprayer with a medium tip size and very low pressure. For a uniform coverage, especially over decorative concrete, it is recommended to back roll the product after spraying. If conditions are windy or extremely hot, adjust technique to avoid "dry spraying" the surface. A second coat must be sprayed only after the first coat is dry.

PRECAUTIONS/LIMITATIONS

- Do not allow product to freeze. Store between 50 and 90 °F (10 to 32 °C).
- Excessive build-up of INCRETE CONCRETE STAIN SEALER WB or puddling of the product during application can lead to 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.
- 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.
- Not resistant to gasoline or other automotive fluids.
- Do not thin this product.
- For professional use only.
- In all cases, consult the Safety Data Sheet before use.

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