INCRETE SPRAY-DECK SYSTEM
Decorative Cementitious Coating System

Description

INCRETE SPRAY-DECK SYSTEM is a three-component overlay system that produces a texture on vertical or horizontal surfaces. When used together, INCRETE SPRAY-DECK GROUT, INCRETE SPRAY-DECK RESIN and INCRETE CONCRETE STAIN SEALER will cover and decorate unsightly cementitious surfaces and provide a rich-looking, durable overlay.

Features

- Non-slip, beautifully-textured surface
- May be integrally colored or sealed with INCRETE CONCRETE STAIN SEALER
- For horizontal or vertical surfaces
- Durable surface that is easy to clean

Primary Applications

- Pool decks
- Shopping centers
- Walkways
- Residential and commercial entrances
- Patio decks
- Plazas
- Showroom floors
- Vertical applications

Technical Information

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<th>Tensile Strength, ASTM C 190</th>
<th>psi</th>
<th>MPa</th>
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<td>230</td>
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<td>28 days</td>
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Fornonshrinkage, 9.09 x 10^6 in°F

Weight: 1 lb/ft², thickness: 0.125 in.

Thermal Conductivity, ASTM C 518-76
Specimen thickness 6.0 mm, 96.8 lb/ft², 75 °F
Thermal Conductivity 0.290 W/h.K, 2.01 BTU in 1hr/ft² °F.

Packaging

INCRETE SPRAY DECK GROUT: 50 lb (22.7 kg) bag
INCRETE SPRAY DECK RESIN: 1 gal (3.8 L) or 5 gal (18.9 L) units
INCRETE CONCRETE STAIN SEALERS: 1 gal (3.8 L) or 5 gal (18.9 L) units
**APPLICATION PROCESS**

**Surface Preparation:** Concrete surfaces must be structurally sound, free of loose or deteriorated concrete and free of dust, dirt, paint, efflorescence, oil and other contaminants. Mechanically abrade the surface to achieve a surface profile equal to CSP 4-6 in accordance with ICRI Guideline 310.2. Properly clean profiled area.

**Mixing:** Prepare the mixing liquid by diluting INCRETE SPRAY-DECK RESIN 1:1 with cold water. Add 4 to 6 (3.8 to 5.4 L) of the mixing liquid to a clean 5 gal (18.9 L) plastic pail. Slowly mix resin/water mixture with a paddle mixer on a 1/2 in (1.2 cm) drill and slowly add one 50 lb (22.7 kg) bag of INCRETE SPRAY-DECK GROUT. Mix for a minimum of 3 minutes.

**Application:** The grout can then be troweled, squeegeed, or sprayed on the surface at a thickness not to exceed 1/4 in (6.35 mm).

**Seal:** After at least 24 hours drying time, the surface must be scraped, broomed, and blown with a high-velocity blower and then sealed with INCRETE CLEAR SEAL or INCRETE CONCRETE STAIN SEALER. INCRETE SHUR-GRIP may be added to the final coat for additional slip resistance.

**MAINTENANCE**

Sweep surface as necessary. Wash surface with a mild soap/detergent and rinse with water. Use a cleaner/degreaser specifically designed for concrete and paver surfaces as needed.

**Shelf Life**

- INCRETE SPRAY DECK GROUT: 2 Years in original unopened bag
- INCRETE SPRAY DECK RESIN: 2 Years in original unopened containers
- INCRETE CONCRETE STAIN SEALERS: In original, unopened containers: Water-based 2 years, solvent-based 3 years.

**Coverage**

When mixed, one bag of INCRETE SPRAY-DECK GROUT will cover 75 ft² (6.96 m²) for a skim coat, 150 ft² (13.0 m²) for a texture coat. The average coverage can vary greatly depending upon the application process and the porosity of the surface. A test area is recommended to determine the coverage rate and project requirements.

**Precautions/Limitations**

- For professional use only.
- In all cases, consult the Safety Data Sheet before use.