



# INCRETE SPRAY-DECK SYSTEM

## DECORATIVE CEMENTITIOUS COATING SYSTEM

### 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

### MINIMUM/MAXIMUM APPLICATION THICKNESS

**Min:** 1/16 inch

**Max:** 1/4 inch

### CLEAN UP

Clean tools and equipment with water before the material hardens.

### 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

### SPECIFICATIONS AND COMPLIANCES

ASTM C 109

ASTM C 531

ASTM C 518-76

### BRIEF OVERVIEW

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.

### PRODUCT CHARACTERISTICS

#### ADVANTAGES

- 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

#### COMMON USES

- Pool decks
- Shopping centers

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

#### COMMON METHODS

- Trowelable (horizontal applications)
- Pumpable
- Spray down / knock down

### TECHNICAL INFORMATION

#### Tensile Strength, ASTM C 190

	psi	MPa
1 day	230	1.6
3 days	470	3.2
7 days	890	6.1
28 days	890	6.1

#### Compressive Strength, ASTM C 109

	psi	MPa
1 day	3,900	26.8
3 days	6,100	42.0
7 days	7,010	48.3
28 days	7,880	54.3

#### Thermal Expansion & Contraction, ASTM C 531

Final Result: 0.10% shrinkage,  
9.09 x 10<sup>-6</sup> in<sup>2</sup> °F

Weight: 1 lb/ft<sup>2</sup>, thickness: 0.125 in.

#### Thermal Conductivity, ASTM C 518-76

Specimen thickness 6.0 mm,  
96.8 lb/ft, 75 °F

Thermal Conductivity 0.290 W/h.K,  
2.01 BTU in 1hr/ft<sup>2</sup> °F.

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## DIRECTIONS FOR USE

For complete detailed instructions, consult INCRETE SPRAY-DECK/TEXTURE-CRETE installation instructions. Protect surrounding areas and surfaces from overspray

### 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 quarts (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.

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## PRECAUTIONS/LIMITATIONS

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

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