Master Format #: 03 53 19

## **INCRETE SPRAY DECK RESIN**



## **ACRYLIC EMULSION CEMENT MODIFIER**

### **PACKAGING**

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

### **YIELD**

When mixed with INCRETE SPRAY-DECK GROUT - 75 ft<sup>2</sup> (6.96 m<sup>2</sup>) for a skim coat and up to 150 ft<sup>2</sup> (13.9 m<sup>2</sup>) for a texture coat.

# MINIMUM/MAXIMUM APPLICATION THICKNESS

Refer to Technical Data Sheet for your choice of grout or mortar.

## **APPEARANCE**

Concentrated white liquid

## **CLEAN UP**

Mixing equipment should be cleaned with clean water immediately after use.

## **SHELF LIFE**

2 years in original, unopened container

# SPECIFICATIONS AND COMPLIANCES

VOC Content: <5 g/L

## **BRIEF OVERVIEW**

INCRETE SPRAY-DECK RESIN admixture is a specially-formulated acrylic that modifies cementitious materials, including overlayments and masonry. INCRETE SPRAY-DECK RESIN may be used with a variety of cementitious grouts and is specifically engineered for use with INCRETE SPRAY-DECK SYSTEM.

## PRODUCT CHARACTERISTICS

#### **ADVANTAGES**

- Low odor
- Improves bond strength
- Reduces cracking through increased mortar flexural strength
- Increases mortar wear resistance under rubber wheeled traffic
- Increases mortar tensile strength
- Increases durability when exposed to freeze/thaw cycles
- Concentrated mix 50/50 with water

#### **COMMON USES**

- Interior/Exterior
- Horizontal, vertical, overhead
- INCRETE SPRAY-DECK GROUT
- May be used with other grouts and mortars

## **TECHNICAL INFORMATION**

Composition	Acrylic polymer
Non-volatile solids content	29 to 31%
VOC content	<5 g/L
Viscosity #2 Zahn cup	14 to 16 seconds
pH	9 to 9.4
Specific gravity	1.04 to 1.06

## **DIRECTIONS FOR USE (WITH INCRETE SPRAY-DECK GROUT)**

### **SURFACE PREPARATION**

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. INCRETE UNI-STRIPP is perfect for removing old coatings. 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 2-3 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 qt (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) pail of INCRETE SPRAY-DECK GROUT until completely mixed.

#### **APPLICATION**

The grout can then be trowelled, 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.

#### **MAINTENANCE**

Clean surface with soap or detergent on a regular basis and rinse repeatedly with fresh water.

## PRECAUTIONS/LIMITATIONS

- Do not use INCRETE SPRAY-DECK RESIN at temperatures below 40 °F (4 °C).
- Protect from freezing.
- For professional use only.
- In all cases, consult the Safety Data Sheet before use.

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