



INCRETE RENOVATE

POLYMER-MODIFIED, CEMENTITIOUS COATING

PACKAGING

Kit includes 25 lb (11.3 kg) of grout (Part P) and 1 gallon (3.8 L) of liquid polymer emulsion (Part L); both parts are packaged in a 5 gallon pail.

YIELD

Kit will cover 150 to 200 ft² (14 to 18.5 m²) when applied by roller. If spray-applied, the coverage will be 250 to 500+ ft².

MINIMUM/MAXIMUM APPLICATION THICKNESS

Min: 20 mils (0.5 mm)

Max: 1/8" (3.0 mm)

APPEARANCE

Neutral base powder & white liquid

CLEAN UP

Clean tools and equipment with water before the material hardens.

SHELF LIFE

Kit: 1 year in original, unopened container

SPECIFICATIONS AND COMPLIANCES

VOC Content: <5 g/L

BRIEF OVERVIEW

INCRETE RENOVATE is a two-component, polymer-modified cementitious coating used to resurface concrete. INCRETE RENOVATE is designed for application by roller or pump-sprayer, and it is ideal for revitalizing stamped concrete. The original stamped pattern of the concrete is not affected by INCRETE RENOVATE.

PRODUCT CHARACTERISTICS

ADVANTAGES

- Easy to apply
- Retains texture of stamped concrete
- May be integrally colored using INCRETE COLOR PACKS
- Compatible with INCRETE STAIN-CRETE, INCRETE STONE ESSENCE and INCRETE ANTIQUING AGENT
- Extremely tough, durable, wear-bearing surface.
- Easy to clean and maintain surface
- Flexibility of application allows for a multitude of effects.

PHYSICAL PROPERTIES

- Two parts included in kit
- Mix with 1 gal of water for roll application
- Mix with up to 2 gal of water for spray application
- Working Time/Drying Time: 2 hours
- Seal in 8 hours

COMMON USES

- Resurfacing stamped concrete
- Stairs
- New canvas for decorative concrete
- Covering dull, stained or weathered concrete
- Changing the color of concrete
- Adding a texture to concrete via rolling
- masking concrete repairs

COMMON APPLICATION METHODS

- Rollable
- Pumpable
- Sprayable

TECHNICAL INFORMATION

Gel Time (200 g).....95 minutes	Dry Time (20 mils).....90 minutes
Unit Weight.....96.8 lb/ft ³	Weathering (QUV) 2000 Hours.....Pass
ASTM C672, Scaling Resistance.....50 Cycles -- Pass (sealed with INCRETE CLEAR SEAL)	ASTM D4060, Taber Abrasion H-18 100 Cycles – 19.38 mg (sealed with INCRETE CLEAR SEAL)
ASTM C190, Tensile Strength, psi 7 day.....362 28 day.....605	ASTM D2240, Hardness Hardness (Shore A 2-Days).....98 Hardness (Shore D-2 Days).....60

* All tests performed on samples prepared from undiluted material.

DIRECTIONS FOR USE

SURFACE PREPARATION

All loose material, such as paint or chipped concrete must be removed before resurfacing can begin, INCRETE UNI-STRIPP is perfect for removing old coatings. If any grease or oil stains are present, clean surface with a cleaner/degreaser specifically designed for concrete and paver surfaces. For optimum adhesion, the surface should have a profile of CSP 1-2 according to ICRI 310.2R-2013, On stamped concrete this can be his may be achieved by detergent scrubbing, low-pressure water cleaning or a light acid etch. Remove residue from the surface or plain (or unstamped) concrete. 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.

MIXING

In a clean, 5 gal (18.9 L) plastic pail, add 75% of the Part L (liquid) and colorant if used. Slowly begin to mix while adding 25 lb (11.4 kg) of Part P (grout) and continue mixing to ensure the paste is smooth with no lumps. Add the remainder of Part L and continue mixing until uniformly blended. Allow to sit for 5-10 minutes to thicken. Remix before application.

APPLICATION

For best results surface should be dampened with water prior to application. For roller applications, mixture should be thinned with up to one gallon of water. For spray applications, mixture may be thinned with up to 2 gal (7.6 L) of clean, cool, potable water. Once thinned, the mixture may have to be periodically shaken/mixed to keep in suspension. For pump-spray application, use a tip with 1 gpm or larger to prevent clogs. INCRETE RENOVATE may be troweled, squeegeed, or rolled on the surface at a thickness not to exceed 1/8 in (3.1 mm). For stamped concrete, INCRETE ANTIQUING AGENT may be used to provide a secondary color.

SEALING

After a minimum of 8 hours drying time, seal the surface with either INCRETE CLEAR SEAL or INCRETE CONCRETE STAIN SEALER for added surface protection.

MAINTENANCE

Clean surface as necessary with a cleaner/degreaser specifically designed for concrete and paver surfaces or mild soap/detergent and rinse with water.

PRECAUTIONS/LIMITATIONS

- Keep from freezing. Do not apply to frozen or frost-filled surfaces.
- Do not apply if temperature is below 50 °F (10 °C). Store at temperatures between 50 to 90 °F (10 to 32 °C).
- Maximum thickness is 1/8 in (3.1 mm).
- For professional use only.
- In all cases, consult the Safety Data Sheet before use.

Rev. 07.21

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