



# RENOVATE

## POLYMER-MODIFIED, CEMENTITIOUS COATING

### DESCRIPTION

RENOVATE is a two-component, polymer-modified cementitious coating used to resurface concrete. 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 RENOVATE.

### PRIMARY APPLICATIONS

- Resurfacing stamped concrete
- Stairs
- New canvas for decorative concrete
- Covering dull, stained or weathered concrete

### FEATURES/BENEFITS

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

### SHELF LIFE

RENOVATE kit: 12 months in original unopened container.

### COVERAGE

Each RENOVATE kit will cover 6.9 to 9.3 m<sup>2</sup> when applied by roller. If spray-applied, the coverage will be approximately 14 to 18.5 m<sup>2</sup>.

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PROPERTIES	VALUE
Gel Time (200 g)	95 minutes
Unit Weight	1.55 kg/L
Sealing resistance, ASTM C672, 50 cycles	Pass (sealed with Increte Clear Seal)
Tensile strength, ASTM C190	7 days - 2.5 MPa 28 days - 4.1 MPa
Drying Time (0.5 mm)	90 minutes
Weathering (QUV) 2000 Hours	Pass
Taber Abrasion H-18 100 Cycles	19.38 mg (sealed with Increte Clear Seal)
Hardness, ASTM D2240	Hardness (Shore A 2-Days)-98 Hardness (Shore D-2 Days)-60

## PACKAGING

One RENOVATE kit includes one 11.3 kg of grout (Part P) and 3.8 L of liquid polymer emulsion (Part L); Both parts are packaged in one 20L HDPE pail.

## DIRECTIONS FOR USE

**SURFACE PREPARATION:** All loose material, such as paint or chipped concrete must be removed before resurfacing can begin, Increte's Uni-Strip is perfect for removing old coatings.. If any grease or oil stains are present, remove with GREASE-AWAY by mixing 118 to 236 mL of degreaser to 3.8 L of water. 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, 18.9 L plastic pail, add 75% of the Part L (liquid) and colorant if used. Slowly begin to mix while adding 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 spray applications, mixture may be thinned with up to 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. RENOVATE may be troweled, squeegeed, or rolled on the surface at a thickness not to exceed 3.1 mm.

For stamped concrete, ANTIQUING AGENT may be used to provide a secondary color.

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

**MAINTENANCE:** Clean surface as necessary with GREASE-AWAY 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 10°C. Store at temperatures between 10 to 32°C.
- Maximum thickness is 3.1 mm.
- For professional use only.
- In all cases, refer the Safety Data Sheet before use.