



# 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

- Easy to apply.
- 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.

### PACKAGING

One **RENOVATE** kit includes one 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 one 5 gallon pail.

### SHELF LIFE

**RENOVATE** kit: 1 Year in original unopened container.

### COVERAGE

Each **RENOVATE** kit will cover 75 to 100 ft<sup>2</sup> (6.9 to 9.3 m<sup>2</sup>) when applied by roller. If spray-applied, the coverage will be approximately 150 to 200 ft<sup>2</sup> (14 to 18.5 m<sup>2</sup>).

Gel Time (200 g).....95 minutes	Dry Time (20 mils).....90 minutes
Unit Weight.....96.8 lb/ft <sup>3</sup>	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. If any grease or oil stains are present, remove with GREASE-AWAY by mixing 4 to 8 oz (118 to 236 mL) of degreaser to 1 gal (3.8 L) of water. For optimum adhesion, the surface should have a profile of CSP 1-2 according to ICRI 310.2R-2013. This may be achieved by detergent scrubbing, low-pressure water cleaning or a light acid etch. Remove residue from the surface.

**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:** RENOVATE must be applied over SSD concrete. 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. 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, 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 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.

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