



# 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 revitalising 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 11.3 kg of grout (Part P) supplied in a 20L pail and 3.8 kg of liquid polymer emulsion (Part L) packaged in a 5L jerry can.

### SHELF LIFE

**RENOVATE** kit: 1 year in original, unopened packaging.

### 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>.

Gel Time (200 g).....95 minutes	Dry Time (500 micron).....90 minutes
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, N/mm <sup>2</sup> 7 day.....2.50 28 day.....4.00	ASTM D2240, Hardness Hardness (Shore A 2-Days).....98 Hardness (Shore D-2 Days).....60
Weathering (QUV) 2000 Hours..... Pass	

All tests performed on samples prepared from undiluted material.

## DIRECTIONS FOR USE

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**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 125 to 250 mL of degreaser to 4 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, 20 L plastic pail, add 75% of the Part L (liquid) and colourant if used. Slowly begin to mix while adding 11.3 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 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 mm.

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

**SEALING:** After a minimum of 8 hours drying time, seal the surface with either **EVERCLEAR M** or **EVERCLEAR VOX** for added surface protection.

**MAINTENANCE:** Clean surface as necessary with **GREASE-AWAY** or mild soap/detergent and rinse with water.

## PRECAUTIONS/LIMITATIONS

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

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