

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 m² when applied by roller. If spray-applied, the coverage will be approximately 14 to 18.5 m².

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| 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 ² 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

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

- 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

DISCLAIMER: Tremco CPG Malaysia's products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which can be obtained on request. Any suggested practices or installation specifications for the composite system (as opposed to individual product performance specifications) included in this communication (or any other) from Tremco CPG Malaysia Sdn Bhd constitute potential options only and do not constitute nor replace professional advice in such regard. Tremco CPG Malaysia Sdn Bhd recommends any customer seek independent advice from a qualified consultant prior to reaching any decision on design, installation or otherwise.

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