



# Stone, Terrazzo & Concrete Seal (STC)

21st Century Micron Floor Coating



Stone, Terrazzo and Concrete Seal is a clear, inorganic-based, high-performance, micron-thin film treatment for all natural stones, terrazzo (epoxy and cement-based), concrete and cement-based materials.

Stone, Terrazzo and Concrete Seal provides a natural, micron-thin, non-yellowing, clear appearance, while protecting the surface from stains, abrasion, scratches and overall abuse and providing an attractive wet coefficient of friction.

## BENEFITS

- **Extremely easy & quick to apply:** Effortless to apply, even easier to maintain.
- **10-minute drying time:** From application to operation in minutes.
- **Pfas Free:** A forever solution – without the forever chemicals.
- **Never need to strip:** Reduce labour costs and downtime

## CHARACTERISTICS

- Micron-thin film
- Single component-no mixing, no pot life
- Ideal for commercial or residential
- Performs well in wet environments
- Rapid dry time (minutes). Low odour
- Wet coefficient of friction readings of .60 or greater (using a BOT-3000 COF Floor Tester)
- Shelf life: 12 months from purchase date
- VOCs less than 50 g/l
- Responds to burnishing to achieve higher gloss
- Removable with a chemical stripper containing butyl



### SAVE 42% OF COST

In 10 years, save 42% of cost compared to traditional floor finishes.



### SAVE 60% OF LABOUR TIME

Save around 33 days of labour in 5 years.

## SURFACE PREPARATION

Surface preparation can vary greatly depending on the condition of the floor, desired appearance/level of gloss and the type of surface. The following are typical guidelines:

### Micron Polish for Stone ( for high shine)

Grind, Hone and Polish the stone wet using NeverStrip Diamond Encrusted Pads (Coarse, Hon, Satin and Shine) with a 175-rpm floor machine (weighted is best), as needed to achieve desired appearance. Pick up wet slurry between steps.

**Micron Polish for Terrazzo**

Same as stone

**Micron Polish for Concrete**

Grind and Hone the concrete dry using a planetary grinder with metal bonded diamond tooling followed by resin-bonded tooling. Typically, 80 grit and then 100 grit metal bonded tooling is followed by 100, 200 and possibly 400-grit resin bonded tooling. Remove dust between steps. Please note-a planetary grinder may also be used on natural stone and terrazzo, especially for larger projects.

**Existing Polished Floors**

Stone, Terrazzo and Concrete Seal may be applied onto existing polished stone, terrazzo and concrete flooring. Typically, NeverStrip recommends a grinding, honing or polishing the surface at a Grit level at least one or two-grit steps below the existing surface. For example, if the floor is polished to an 800-grit, then hone the surface with a 200 or 400-grit resin disc or diamond encrusted pad prior to applying the Stone, Terrazzo and Concrete Seal tape or plastic.

**APPLICATION**

1. Lightly shake
2. No mixing, close container tightly after use.
3. Lightly spray Micron Primer or Stone, Terrazzo and Concrete
4. Seal onto a looped NeverStrip provided microfiber pad to moisten the pad. Then, spray a fine mist of product onto the flooring surface and spread the product evenly and thinly across a 1.62m<sup>2</sup> section (180cm x 90cm) and repeat the process.
5. The Micron Primer is used prior to the Stone, Terrazzo and Concrete Seal to seal a porous surface, such as a surface honed at 400-grit or lower or a porous stone such as limestone.

**COVERAGE**

465 to 745 m<sup>2</sup>, coverage varies based on porosity of surface.

**CAUTION**

- DO NOT OVER APPLY PRODUCT
- More Micron thin applications are best versus fewer heavy applications
- DO NOT OVERWORK THE PRODUCT.
- Interior use only
- Do not allow product to come in contact with gloss, fabric, metal or painted surfaces.
- Do not apply cleaners or products containing Butyl, Citrus or Di-limonene.
- Read and follow Product Data Sheet and Safety Data Sheets carefully.
- Keep dry for 24 hours after application.

**PRODUCT SPECIFICATIONS**

<b>Product Code:</b>	NS185
<b>pH:</b>	11.5
<b>Colour:</b>	White
<b>Substrate suitability:</b>	Hard Surface Only
<b>Safety:</b>	Non-Hazardous
<b>Packaging:</b>	1 Quart (943 ml) 1 Gallon (3,785 ml)

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