

**Category:** Micron

**System:** Micron – Tile & Grout Restoration

**Products:** Deep Clean / Grout Prep / Grout Color Sealer /  
Enhanced Prep Pad / Haze Remover Pad / Tile Seal

**Surfaces:** Ceramic, Porcelain, Quarry Tile



“Larger” areas of missing grout should be repaired at least 48 hours prior to the NeverStrip tile and grout restoration procedure.

**Grout Color Sealer should not be used if:**

- Grout is epoxy
- Grout is even with or higher than the tile surface
- Tile has lippage
- Flooring is porous natural stone

**1)** Thoroughly clean a small section of sanded grout. Pour undiluted Grout Prep onto the grout. If the Grout Prep turns white and bubbles/fizzes-then it tells us the Grout Prep is working. If the Grout Prep does NOT fizz, then something is preventing the Grout Prep from touching the sanded grout (sealer, coating, floor finish or organic matter). One needs to determine what is in the grout lines and how best to remove the material. **The options are:**

**a) Floor Finish:** needs to be removed with a high quality floor finish stripper and uneven floor brush—NeverStrip carries such a high quality stripper and 3M uneven tile and grout brush.

**b) Organic Matter:** needs to be removed with NeverStrip Deep Clean and uneven grout brush. It may even be necessary to use grout saws in difficult areas.

**c) Sealer/Coating:** Needs to be stripped off the floor and grout lines.

**d) Epoxy Grout:** NeverStrip Color Sealer should not be used on epoxy grout.

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**2) Deep Clean** (13.5 alkaline cleaner). Mix 16 oz. of NeverStrip Deep Clean into each gallon of water. Liberally apply the solution onto the floor. Keep the solution on the floor for 15 minutes. Scrub with floor machine with uneven Tile and Grout brush and extract slurry. Rinse floor with water and extract. Floor should be totally dry prior to starting next step.

**3) Grout Prep.** Repeat Step 2 using NeverStrip Grout Prep.

**4)** Rinse the floor with water and 2 ounces of NeverStrip Deep Clean per gallon of water. Allow the solution to dwell on the floor for 5 minutes and extract.

**5) Grout Color Sealer.** (Colored sealer for non-epoxy grout). Repair SMALL areas of missing grout with a fast drying, pre-mixed, sanded grout product. As stated above, large areas of missing grout should be prepared with actual grout well before the NeverStrip tile and grout restoration.

**A)** For tiles less than 4" x 4", squirt Color Sealer using a pint/quart bottle with a Yorker cap onto an area 2' x 2'. (Have plenty of Yorker caps available, because Color Sealer hardens during the job.) Mist water onto the floor in the working area. Color Sealer on 1" and 2" tile should cover 600 sq. feet per gallon. Spread the Color Sealer into the 2' x 2' area and work the Color Sealer into the grout lines using the NeverStrip White Color Sealer Applicator Pad. Wait one or two minutes, wipe Color Sealer off the tile surface leaving the Color Sealer in the grout lines by using a clean, damp, folded NeverStrip supplied chamois cloth. Do one swipe at a 45-degree angle to the grout line with the chamois. Using a clean side of the chamois, swipe again... repeating until the Color Sealer is significantly removed from the tile in the 2' x 2' section. Keep doing 2' x 2' sections until the entire floor is completed. (Have plenty of chamois cloths available during the project.) Let the Color Sealer dry 30 minutes before moving onto the next step.

**B)** For tiles 4" x 4" or greater, cut the Yorker Cap to the desired diameter for the width of the grout line. Apply a thin bead of Color Sealer into the grout lines using a pint or quart bottle with a Yorker Cap. Spread the Color Sealer into the grout lines using a Large Tile Applicator Brush. As you go, remove any Color Sealer from the tile with a damp, clean chamois cloth.

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**6)** Apply a light mist of water and remove the bulk of any remaining haze on the tile with a NeverStrip Enhanced Prep Pad or Maroon X Restoration Pad using a 175 rpm floor machine. Remove any remaining haze by applying a light mist of water, repeating the process with a NeverStrip Haze Removal Pad and 175 rpm floor machine.

**7) Tile Seal.** Apply 2-3 applications of Tile Seal on ceramic, porcelain, and quarry tile. Two applications are acceptable if the sealer's appearance is attractive. The spread rate is 5,000 - 6,000 sq. feet per gallon per application on non-porous surfaces. The first application often has less coverage per gallon. Apply product with a flat microfiber pad and a trigger sprayer on a quart bottle or a standard garden pump up sprayer can be used. Avoid sprayers which introduce air under higher pressures. Apply a mist of product onto the section just before the product is spread with a standard microfiber pad. Do sections 3' x 4' or 3' x 5' at a time. If one person is spraying and one person is spreading, then the spraying should be "just before" the person spreads in the section. Do NOT Apply too much product onto the floor. If the product is "White" when you spread the product, then there is too much of the sealer applied to the floor. Do NOT Pull Product from one section onto another. Do NOT overwork the product. Do spread product onto adjoining sections by a couple of inches to avoid skips. Do allow 10 to 15 minutes for the product to dry before applying the next application, to burnish, or to allow typical commercial traffic to resume.

**Caution:** Keep water off the floor for 8 hours.

An alternative application method is to use a [Spray Microfiber Floor Mop](#) with a quart bottle on the stem and a trigger at the top of the pole to release a spray in front of the microfiber pad. Typically, two sprays is an appropriate amount of sealer to spread across an area 18" wide and 36" forward.

Scrubbing the floor with a red pad and Micron Clean (2 oz./gallon of water), then burnishing during the first week or two after application is a best practice for removing marks/scuffs/surface scratches from the sealer during its initial curing.

Additional instructions on Product Data Sheets and other resources are available at [www.neverstrip.com](http://www.neverstrip.com).

**Cleaning & Maintenance:** Click [here](#) for instructions.



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