

# MICRON TILE & GROUT RESTORATION

**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



## Preparation and Grout Evaluation

### 1. Repair Missing Grout:

- Larger areas of missing grout must be repaired at least 48 hours before starting the NeverStrip Tile and Grout Restoration procedure.
- Use a fast-drying, pre-mixed sanded grout product for small repairs during the restoration process.

### 2. Do Not Use Grout Color Sealer If:

- Grout is epoxy.
- Grout is even with or higher than the tile surface.
- The Tile has lippage (uneven edges).
- Flooring is made of porous natural stone.

## Cleaning and Surface Preparation

### 1. Initial Grout Cleaning and Testing:

- Clean a small section of sanded grout.
- Pour undiluted **Grout Prep** onto the grout:
  - If it turns white and bubbles/fizzes, the product is working.
  - If no reaction occurs, investigate the blockage (e.g., sealer, coating, floor finish, or organic matter).
- **Removal Options:**
  - **Floor Finish:** Use a high-quality stripper and uneven floor brush (NeverStrip offers these tools).
  - **Organic Matter:** Remove with NeverStrip Deep Clean and uneven grout brush. Grout saws may be necessary in difficult areas.
  - **Sealer/Coating:** Strip the floor and grout lines thoroughly.
  - **Epoxy Grout:** Do not use the Grout Color Sealer.

### 2. Deep Cleaning:

- Mix **16 oz. of NeverStrip Deep Clean** per gallon of water.
- Apply liberally to the floor and let it dwell for **15 minutes**.
- Scrub using a floor machine with an uneven tile and grout brush.
- Extract slurry, rinse with water, and ensure the floor is completely dry.

### 3. Grout Prep Application:

- Repeat the deep cleaning process using **NeverStrip Grout Prep**.

### 4. Final Rinse:

- Rinse the floor with water mixed with **2 oz. of NeverStrip Deep Clean** per gallon.
- Let the solution dwell for **5 minutes** and extract thoroughly.

## Grout Color Sealing

### 1. Grout Color Sealer Application:

- For non-epoxy grout only.
- Ensure all grout lines are properly repaired and cleaned beforehand.

### 2. Application Based on Tile Size:

- Tiles Smaller than 4" x 4":
  - Apply [Color Sealer](#) to a 2' x 2' area using a pint/quart bottle with a Yorker cap.
  - Mist water lightly on the area.
  - Spread the sealer with the NeverStrip White Color Sealer Applicator Pad.
  - Wait 1-2 minutes, then wipe excess from the tile surface with a clean, damp chamois cloth at a 45-degree angle to the grout lines. Repeat as needed.
- Tiles 4" x 4" or Larger:
  - Cut the Yorker cap to match grout line width.
  - Apply a thin bead of Color Sealer to the grout lines.
  - Spread with a Large Tile Applicator Brush and remove excess sealer with a damp chamois cloth.

3. **Drying Time:** Allow the Color Sealer to dry for **30 minutes** before proceeding.

## Final Steps

### Haze Removal:

- Lightly mist water on the tile.
- Use a **NeverStrip Enhanced Prep Pad** or **Maroon X Restoration Pad** with a 175 rpm floor machine to remove haze.
- For remaining haze, repeat the process with a **NeverStrip Haze Removal Pad**.

## Main Application

- Apply 2-3 coats of [Tile Seal](#) on ceramic, porcelain, and quarry tile: Two coats are sufficient if the sealer's appearance is attractive.
- Spread rate: 5,000 - 6,000 sq. feet per gallon per application on non-porous surfaces (first application may cover less).

## Application methods:

Use a quality [Microfibre Spray Mop Applicator](#) (using [this method](#)) or a standard garden pump sprayer with a dripless brass tip.

Pre-dampen the microfibre pad with the sealer before application.

- If using a pump sprayer, spray just ahead of spreading.
- Avoid too much product; if the product appears white, it is over-applied.
- Avoid "playing" with the sealer too much.
- Spread product onto adjoining sections by a couple of inches to avoid skips.
- Allow 10-15 minutes for drying before applying the next coat or resuming typical commercial traffic.
- Allow 25 minutes of dry time before burnishing.

## Post-Application Care:

- Keep water off the floor for **8 hours**.
- During the first week, clean marks/scuffs with **Micron Clean** (2 oz./gallon) and a red pad. Burnish for best results.

## Additional Resources:

- Product Data Sheets and other resources are available at [www.neverstrip.com](http://www.neverstrip.com).
- Click [here](#) for Cleaning and Maintenance instructions.

