

## Micron Products – Cleaning and Maintenance

NeverStrip Micron products provide an attractive, durable, high traction, easy to refresh and maintain surface. The NeverStrip Micron Product Category includes:

**Densi-Prime™**  
**Liquid Grip™**  
**Micron Clean™**  
**Micron-Pre-Treat™**  
**Micron Primer™**

**Micron Restore™**  
**Rubber Seal™**  
**Stone, Terrazzo and Concrete Seal™**  
**Tile Seal™**  
**Vinyl Seal™**

- **Densi-Prime™** is an all-in-one concrete/cement-based floor densifier and primer. Densi-Prime is applied prior to NeverStrip Stone, Terrazzo and Concrete Seal for concrete and cement-based flooring, including self-leveling and troweled overlay flooring. Densi-Prime dries in minutes.
- **Liquid Grip™** is a high-traction surface treatment for wet floors. Its quick-drying, high coefficient of friction and resistance to water make this an ideal solution for applications in showers, locker rooms, ramps, stairs and other residential and commercial environments needing more traction. Liquid Grip has a fine aggregate feel and is best cleaned with a soft brush.
- **Micron Clean™** is an effective daily cleaner at an dilution of 1:128. Micron Clean can be an effective degreaser cleaner at higher dilution such as 8:128 .
- **Micron Pre-Treat™** is used to soften and help remove more stubborn marks, scuff and stains prior to the general cleaning of the floor.
- **Micron Primer™** is used on porous, resilient surfaces (such as VCT and Protect-All 100% recycled vinyl flooring by Oscoda Plastics) prior to the application of NeverStrip Vinyl Seal.
- **Micron Restore™** is used with each of the NeverStrip Micron coatings. Micron Restore is typically used once every 30 cleanings to apply micro droplets of restorer solution onto the floor. Dilution is 4 to 12:128 depending on conditions.
- **Rubber Seal™** is applied to many rubber floors to make them easier to clean and maintain, while often enriching their appearance.
- **Stone, Terrazzo and Concrete Seal™** is for applications to these three surfaces and is a nanosilica-based, micron topcoat, which can produce a high shine appearance with fewer steps, diamond tooling and time than alternative conventional polishing systems.
- **Tile Seal™** is designed for application onto ceramic, porcelain and quarry tile. Tile Seal refreshes the floor's appearance, provides a desired traction even when wet and makes textured porcelain and ceramic floors easier to clean.
- **Vinyl Seal™** is applied to resilient flooring including: VCT, LVT, linoleum and many rubber floors. Micron Clean is a daily use cleaner at a 1:128 dilution for all of NeverStrip Micron coatings.

## Cleaning and Maintenance Procedures

**Keeping the floor clean is the MOST IMPORTANT cleaning and maintenance practice to achieve desired daily appearance and extend length of time between re-coats.**

Critical procedures for keeping the floor clean include: providing adequate Dwell Time for the cleaner to do its job (typically 5-15 minutes) and **AGITATING** the cleaning solution using a white or red pad or soft brush equivalent followed by **EXTRACTION**.

The dwell time and agitation suspends the soil in the water/cleaning solution and the extraction removes the soil from the flooring surface. Removal of the soil prevents it from settling back onto the floor, especially textured surfaces such as porcelain or grout. **AGITATION** can be done in many ways including: **1)** manually with soft brush or **2)** a 175-RPM floor machine with a soft brush or Astro Turf pad or **3)** an Astro Turf pad with an oscillating floor machine such as a Square Scrub ([www.squarescrub.com/](http://www.squarescrub.com/)) **4)** employing an auto scrubber with soft brushes or pads. Use a soft brush manually or with a floor machine to clean NeverStrip Liquid Grip.

- **EXTRACTION** should immediately follow agitation. Extraction can be done in many ways including: **1)** a high quality, commercial wet vac with squeegee or wand or **2)** an auto scrubber **3)** a portable or truck mounted rinse and reclaim system. Typically, the optimal and most-efficient method of agitating and extracting a NeverStrip coated floor is using an appropriate-sized auto scrubber with brushes or white/red pad. This approach agitates and extracts in one step. It is the most labor-efficient method and essentially eliminates the possible hazard of wet floors. Examples of various sized, high-quality auto scrubbers designed for commercial cleaning are the Windsor Blade ([www.windsorind.com/ViewCategories.aspx?Pid=80](http://www.windsorind.com/ViewCategories.aspx?Pid=80)); the Windsor Pivot ([www.windsorind.com/ViewCategories.aspx?Pid=1486](http://www.windsorind.com/ViewCategories.aspx?Pid=1486)) and Windsor Chariot ([www.windsorind.com/ViewCategories.aspx?Pid=1516](http://www.windsorind.com/ViewCategories.aspx?Pid=1516))

- Clean the floor daily as needed with NeverStrip Micron Clean properly diluted 1:128 with water.
- A traditional dust mop is not recommended, since it quickly becomes full and ineffective. Replace a cotton dust mop with disposable 3M Easy Trap Duster.
- Cotton string mop use is discouraged and not recommended. Traditional cotton string mops are highly ineffective cleaning methods. If a traditional mop and bucket is to be used, clean the water frequently and use a clean microfiber mop as an alternative to a cotton mop.
- Every 30 cleanings, clean the NeverStrip Micron product with NeverStrip Micron Restore. NeverStrip Micron Restore deposits micro droplets of rebuilding blocks onto the coating. One can burnish the floor after cleaning with Micron Restore.
- NeverStrip Micron Pre-Treat™ is used prior to general cleaning whenever marks, scuffs and stains are more difficult to remove. Spray Pre-Treat onto the mark and let it soften the surface for 10-15 minutes prior to general cleaning with an auto scrubber or other cleaning method.
- Periodically, a deeper scrub with Micron Restore and a green pad with a 175-rpm or oscillating machine floor machine or auto scrubber may be desired. This process better removes marks, soils and stains not removed with mopping or a white/red pad and this process will dull the sheen of the Micron film. The coatings may be burnished typically with a hogs hair, soft white or Aqua burnishing pad. If the sheen does not pop back to the desired level after burnishing, then it may be time to apply a new coat or two of the desired NeverStrip Micron coating.
- Spills are best removed quickly to minimize staining or damage to the coating. NeverStrip micron coatings will often provide time to identify the spill and remove it before the flooring surface itself is stained.
- Do not clean NeverStrip Micron coatings with acidic cleaners, acids or cleaners containing delimonene or butyl.
- Do not use a Magic Eraser or equivalent material to clean the surface.
- NeverStrip does not recommend burnishing its coatings on luxury vinyl tile (LVT).

## Additional Cleaning and Maintenance Procedures

### Reapplication

Clean the floor with a green pad and NeverStrip Micron Restore at a ratio of 4-12 oz. to one gallon of water. Typically apply two Micron thin applications of the desired Micron coating product by applying a fine mist to the floor and spreading evenly with a NeverStrip-provided, looped microfiber pad. Burnish as desired. More details are provided on our Product Data Sheets at [www.NeverStrip.com](http://www.NeverStrip.com). Liquid Grip has different procedures. Read the Liquid Grip Product Data Sheet for details.

### Removal

Removal of NeverStrip Micron coatings is not typically required. However, removal is simple and may be done in a couple of ways. Acrylic floor stripper with butyl using an appropriate abrasive pad for the flooring will remove the coatings. A NeverStrip-Enhanced Prep Pad (EPP) or 3M Surface Prep Pad (SPP), with a weighted oscillating floor machine such as a Square Scrub, can be used on resilient and non-resilient flooring. The coatings may be removed with an appropriate diamond disc or diamond-encrusted pad on hard flooring surfaces such as terrazzo and concrete.

### Chair, Table, Furniture Glides and Wheels

NeverStrip felt chair and table protectors (glides) should be applied and maintained on all move-able chairs, tables, fixtures and other furniture to protect the coatings from unnecessary abuse and scratching. The NeverStrip Glide Catalog is available at [www.neverstrip.com/glides.htm](http://www.neverstrip.com/glides.htm). Urethane caster wheels are best for chairs, carts, etc. Rubber wheels also work well. Plastic wheels can be damaging to the coatings and are best replaced with urethane or rubber wheels.

### Alcohol Hand Sanitizers

NeverStrip coatings are resistant to many alcohol-based hand sanitizers. Some products can soften and damage the coatings, especially after repeated exposure from a dripping hand sanitizer unit. Test the facility's hand sanitizer product prior to application for compatibility. Using non-alcohol-based hand sanitizer and/or drip mats, catchtrays and/or placing hand sanitizers over counters/sinks are recommended practices. It is best to remove hand sanitizer products from the floor as quickly as possible.

### Matting

A proper matting system will extend the life of NeverStrip coatings by reducing the soil entering the space. At all entrances, it is best to have an outside "scrapper" mat followed by a "capture matting system". This combination will remove a dramatic amount of particulate, soil and grit from shoes and keep them off of the coatings. A matting system that reduces the area for the soil and grit to fall is most effective. A Best Practice is to have at least 25 feet of indoor matting or "Capture Tile Squares." In addition, properly cleaning the matting system is an important to produce the best results.

### Tape

It is best not to apply tape on to NeverStrip coatings. If tape must be applied, use a "light adhesive" tape and always verify its compatibility with the coatings before widespread use.

