



Friction®

Slip Resistant Cleaner and Polish

Vinyl, Wood, Linoleum, Terrazzo, and polished concrete floors are commonly waxed and burnished to achieve a high gloss appearance. Many times, however, the coefficient of Friction® on such surfaces is reduced as a result of these topical coatings, causing the areas to be more prone to slips and falls. Friction® is very effective when used as a cleaner over any floor finish or sealer. Friction® works excellent on Marble, Granite, Limestone, and Slate without changing esthetics or appearance of the stone. Friction® enhances the natural beauty of your floors with a non-film forming treatment that leaves the surface with a higher COF, both wet and dry.

Features & Benefits

- **Improves Traction:**
Friction® is an excellent cleaner that leaves floors with a lasting satin finish
- **Increases Slip Resistance** on dry and wet floors with a lasting satin finish
- **USDA Bio-Preferred and Acid Free**
- **Patented Technology:** Technology advanced to the next degree
- **Cleans/Polishes/Protects**
- **UL Certified:** As to slip resistance
- **Does not build up** and will not yellow
- **Ceramic Tile Institute:**
Certified for slip resistance, both wet and dry
- **Works on all floor finishes**
- **National Floor Safety Institute:**
Certified as "High-Traction"
- **Saves Maintenance Time / Ideal for automatic scrubbers**

Friction® is not to be rinsed. A mopping solution of Friction® is a simple, effective one-step treatment for any waxed or un-waxed floor. When properly used, Friction® can have a dramatic impact on the COF of almost any floor surface.

- Grocery chain using Friction® reduced slip and falls by 85% in the first year!
- Using Friction® can prolong the time between strip outs!
- Friction® acts like a Restorer to produce better gloss on floor finish!
- No changes are required to your current floor care program – Just use Friction® in place of a neutral cleaner.

Cleans • Polishes • Protects

Hospitality

Increases Slip Resistance

Retail & Grocery

No Build Up

Public Spaces

Acid Free • Solvent Free

Hospitals



FLOOR COATING AND FINISHING MATERIAL
AS TO SLIP RESISTANCE ONLY 1935



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Procedures For Using Friction®

1. Dilution Rate: Add 2 oz. of Friction® per gallon of cold or hot water in mop bucket or walk-behind scrubber.
2. Daily Use: Friction® can be used as a neutral cleaner every day.
3. High Speed buffing: Friction® is an excellent product to use when you are high speed buffing your floors. Use a hogs hair or white buffing pad for best results. If spray and buffing, use Friction® in a spray application diluted 6 oz. in one quart of water. There is no need to use a spray application if Friction® is being used 5 days per week.
4. After you have added Friction® to your mop bucket or walk behind scrubber, you need to clean the floor as you would normally.

Please Note: Friction® must be applied after each time the floor has new finish applied.

FRICITION® IS OFFICIALLY CERTIFIED AS A 'HIGH TRACTION' PRODUCT BY NFSI
 FRICITION® IS UL LISTED FOR SLIP RESISTANCE
 FRICITION® IS A USDA BIO-PREFERRED PRODUCT
 FRICITION® IS CERTIFIED BY THE CERAMIC TILE INSTITUTE FOR SLIP RESISTANCE
 FRICITION® IS NSF CERTIFIED

How Friction® Works

Physical and Chemical Mode of Action of Friction® Anti Slip Floor Wash

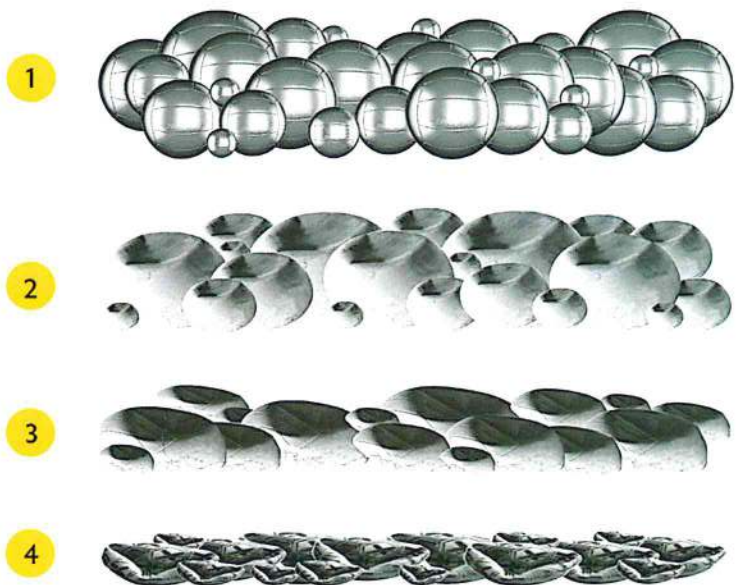
In drawing number one, the micelles are represented in a fresh state as they are applied within the Friction® solution. The varying size of these round nano-spheres is what provides the anti-slip properties.

In drawing number two, the micelles are now several hours old and their chemical characteristics are changing, the unique aromatic outer cell material is evaporating, as is the moisture trapped within the sphere itself. The now oddly shaped spheres maintain anti-slip properties by both varying size and now by disorganized random shapes as well.

In drawing number three, the micelles have aged longer and are collapsing due to additional loss of moisture and outer cell evaporation.

In drawing number four that declining process continues and will continue until the micelles have completely evaporated. Meanwhile, the maintenance staff will have cleansed the floor once again with the Friction® product and the process repeats itself.

The following four drawings serve to illustrate how the Friction® product works as a non-film forming sacrificial anti-slip detergent. The novel micelle forming technology is used to create micelles whose physical characteristics provide the anti-slip properties, while their chemical characteristics provide the ability to be non-film forming and sacrificial.



Be sure to read all Directions, Precautionary and First Aid Statements on product labels before use of Friction®. Material Safety Data Sheets for all Nu-Safe products are available from your authorized Nu-Safe distributor.

FOR FURTHER INFORMATION CALL 800-275-7771



800.275.7771
 NuSafe.com