SlipDoctors®
LEADERS IN FLOOR SAFETY

STONE GRIP

TECHNICAL DATA SHEET

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SlipDoctors Stone Grip is our exclusive anti-slip treatment for porcelain, ceramic and other stone surfaces. Easy application of this solution creates microscopic treads to increase traction within minutes. Even when wet, the slip resistance of your floor should surpass guidelines by ANSI A137.1 or B101.3 standards. SlipDoctors Stone Grip can be used on almost any tile or stone surface and can be used on floors in food processing areas. Contact us to discuss treating highly polished surfaces.

Special Features

- Interior and exterior use
- Water-based treatment
- Easy to apply
- Increases the coefficient of friction
- Minimal or no appearance change
- One application can last for years
- Low odor
- Immediate use after application

Suggested Uses

- Kitchens
- Pool Areas
- Tiled Shower
- Porcelain/Ceramic Bathtubs
- Hotels/Resorts
- Restaurants/Factories
- Hospitals/Nursing Homes
- Health Clubs/Spas



Product Characteristics and Benefits

Surfaces	Porcelain, ceramic, terrazzo, quarry, slate, brick, travertine, concrete, and many other stone or mineral surfaces; porcelain and ceramic bathtubs; highly polished surfaces (with reduced treatment time).
Color	Solution is tinted yellow; will not change the color of floor.
Mode of Application	Sprayer, microfiber T-mop or Stone Grip Applicator.
Container Size	Quart, Gallon (drums and totes available by special order)
Application Temperature	Above 40°F (4°C) surface temperature; evaporation may occur at higher temperatures.
Dry Times	N/A
Water Resistant	N/A
Stain Resistant	N/A
Product Type	Micro-treading solution
Coverage	Up to 100 sq.ft./quart or up to 400 sq.ft./gallon
Storage	50-80°F (10-27°C) Protect from freezing.
Shelf Life	5 years
Warranty	2 years
Removal	N/A
Disposal	Dispose of container and unused contents in accordance with local, state and federal regulations.
Coefficient of Friction* **Results may vary depending on surface and time of exposure.*	0.62 Wet DCOF - NFSI B101.3 0.65 Wet DCOF - ANSI A137.1 / A326.3 0.72 Wet SCOF - NFSI B101.1

Precautions & Technical Support

Please refer to Safety Data Sheet (SDS) for detailed Precautions and First Aid Instructions. Stone Grip Safety Data Sheet can be found at www.slipdoctors.com

Technical Support:
Please contact SlipDoctors at support@slipdoctors.com

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Directions for Preparation, Application and Use

Read entire product label, Technical Data Sheet (TDS) & Safety Data Sheet (SDS) before using. Immediately wash off product if it comes in contact with skin.

Required Supplies	• 2 Buckets or 2 small tank sprayers • Microfiber T-Mop or Stone Grip Applicator (Do **NOT** use a string mop head) • Rubber-soled shoe for testing the floors before, during and after treatment • Baking soda is required for neutralizer (preparation directions below) • Wet/Dry vacuum or Squeegee (optional)
Required Safety Equipment	• Chemical-resistant gloves must be worn at all times • Clothing to cover all skin areas • Eye protection • Rubber boots • Mask (optional)

NOTE: Avoid solution contact with all metal and glass surfaces. If possible, remove these items temporarily from the area to be treated; or use waterproof duct tape or plastic to fully cover these surfaces. Use special precaution with drain covers in a shower, bathtub or wet area. When opening the container, keep the opened container on the surface that is to be treated in case of a spill. Do not set bottle on countertops. Always use towels on ground to avoid spills.



Application Instructions

1. PREPARATION

A. Prepare the Neutralizer: Fill a bucket or small tank sprayer with clean tap water. Add one or two tablespoons of baking soda per gallon of water and mix well. Set aside to use when needed.

B. Surface Preparation: Thoroughly clean the surface prior to treatment using a pH-neutral or slightly acidic cleaner. For new floors, make sure all grout residues are removed from the tiles. The floor may need to be rinsed multiple times to remove all former cleaning products. Note: If there is a top coat sealer on the floor, it should be removed before treatment is started. Stone Grip is compatible with most penetrating sealers.

2. PERFORM A TEST - ALWAYS TEST PRODUCT ON FLOORS FIRST

A. Highly Polished Surfaces: Treating highly polished surfaces requires shorter treatment times. Stone Grip may reduce shine on polished surfaces. Contact us at support@slipdoctors.com if you have questions.

B. Sample Testing: Before initial treatment, test on one tile in an inconspicuous area of your floor. Thoroughly clean and dry the test tile. Spread a small amount of the solution completely over the test tile and note the time. Every 30 seconds, use a rubber-soled shoe to apply downward pressure and try to slide the shoe along the treated surface. **DO NOT LET STONE GRIP DRY ON THE SURFACE.** When you feel you have achieved the level of slip resistance you desire, rinse the test tile with the prepared neutralizer. Make note of the total amount of time you left the solution on the tile. Typically, this time will be between 5-15 minutes (1-2 minutes for highly polished surfaces).

C. Review Test Results: Once you have achieved an acceptable level of slip resistance and applied the neutralizer, thoroughly rinse and dry the test tile and inspect it carefully to determine if there is any visible change in appearance. If there is a visible change, you can perform another test on a different untreated tile and reduce the treatment time. Continue the testing process as before and inspect the new results. Once you are satisfied with the test results, you are ready to treat the remaining floor area. If you are unable to determine the correct treatment time for your flooring, please contact SlipDoctors Technical Support for assistance.

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Application Instructions

3. **FULL APPLICATION**
   - **A. Apply to Remaining Floor Area:** Spread Stone Grip using a tank sprayer or bucket and applicator on an area ONLY as large as can be covered and subsequently neutralized consistent with the treatment time determined by the testing process. **Do not let Stone Grip dry on the surface. Do not pour directly on the surface.** It may be necessary to divide large areas into smaller sections for effective application. After the section has been treated for the amount of time determined in the testing process, apply the neutralizer. Repeat process for all sections until the entire floor has been treated. Thoroughly rinse entire treated area with clean water and dry with wet vacuum or squeegee.
     ENJOY YOUR NEW SLIP RESISTANT FLOOR BY SLIPDOCTORS!
   - **B. Maintenance:** To maintain your slip resistant surface, keep the surface clean and free from oil, grease and other contaminants by cleaning with an effective cleaner/degreaser, scrubbing with a deck brush to help remove buildup and rinsing thoroughly with clean water. We recommend using our Maintain Grip product to thoroughly clean the surface, remove grease buildup and renew the non-slip traction created by Stone Grip treatment. Maintain Grip can be purchased by calling us at 1-888-436-5404 or by visiting our website www.slipdoctors.com.
   - **C. Test Results:** Want to know the friction level on your new slip-resistant floor? Contact SlipDoctors at 1-888-436-5404 for Testing (COF) Services.

Warranty & Disclaimer

WARRANTY: All properly installed SlipDoctors products are guaranteed to increase the coefficient of friction of your surface for 2 years (provided surface preparation and cleaning procedures are followed and no contaminants are present). If at any time during the warranty period the treated surface should lose its coefficient of friction, SlipDoctors shall at its option replace any product that proves defective. This warranty applies only to the product itself. Neither the seller nor the manufacturer shall be liable for any injury, loss or damage direct or consequential, arising out of the use or the inability to use the product. Before using, buyer shall determine the suitability of the product for the intended use, and the user assumes all risk and liability whatsoever in connection therewith. No statement or recommendation not contained herein shall have any force or effect unless in an agreement signed by seller and manufacturer. Buyer assumes all risks and responsibility associated with disposal. SlipDoctors cannot eliminate all possibilities of slip-and-fall accidents Please visit www.slipdoctors.com to find further warranty information. KEEP OUT OF REACH OF CHILDREN.