

****IMPORTANT: Read all instructions before beginning application process****



InvisiTread Detailed Application Instructions for Tile

Tools Required:

- A. Trigger Sprayer, Microfiber Spreader or Garden style Pump Sprayer
 - a. (Pump sprayer recommended for larger areas)
- B. Two, 5 gallon pails/buckets – clean
- C. Sponge Mop or Wet-Dry Vacuum/Extraction Tool (recommended)
- D. Deck Brush (for pre-application cleaning, if needed)

****PRE-APPLICATION TESTING****

Utilize steps 1 – 4 below on a small hidden area, or extra tile to determine dwell time for your particular surface and desired traction. In general, longer dwell time equals higher traction. Start with 6 minutes of dwell and work up to no more than 16 minutes. Occasionally, 2 applications are needed to increase traction to desired levels, rinse/extract 1st application & repeat steps 2-4.

Pre-application set-up

- In 1st 5 gallon bucket, mix 6 oz. Traction Wash per gallon of water, a 1:20 dilution. Use a higher concentration (up to 12 oz/gal) if very dirty or greasy. Set aside remaining solution for RINSE step.
- Fill sprayer (or 2nd bucket, if spreading instead of spraying) with 1 gallon of InvisiTread per 400 sqft. **Do not dilute InvisiTread.**
Do not mix chemicals.

Application Process

- Step 1: CLEAN.** Clean the floor very well with the Traction Wash solution. If necessary, use the deck brush to scrub the tile & grout for very dirty floors. Rinse the floor with clean water and dry. Use a wet dry vacuum or extraction tool, if available. It is ok to leave the grout joints wet or damp.
- Step 2: APPLY.** Spray or spread the InvisiTread onto the area to be treated. Use a liberal amount of product. Coverage should be about 400 sq. ft per gallon.
- Step 3: DWELL.** Allow InvisiTread to dwell for 6 – 16 min (exact time shall be determined by your pre-application testing). Keep surface saturated with product during the entire dwell time. DO NOT allow to dry out, puddle or run off. Apply more InvisiTread, as needed.
- Step 4: RINSE.** After dwell time has elapsed pour 1:20 Traction Wash dilution onto the tile and scrub grout joints with brush to break up residue. Extract surface. Rinse a 2nd time with clean water and then extract surface. Surface is ready for immediate use.

*****Test traction by wetting the surface with clean water and trying to slide foot. If more traction is desired, do a 2nd application, repeat steps 2 - 4.*****

Clean regularly with Traction Wash™ @ 1:32 dilution, to maintain your enhanced Coefficient Of Friction (COF).

Troubleshooting - if necessary

After grout has completely dried out you might notice some white residue form in a few spots over the next few days. This is simply a salt residue left over after application; it is not harmful and will be removed with regular cleaning over the next few days. To remove right away, scrub with 1:4 dilution of vinegar to water, or 1:32 dilution of TractionWash to water. NOTE: This does not occur on every application or every type of grout.

Contact customer service at 800-544-5974 with any questions.

THE EMBEDDED ETCH™

The Embedded Etch process is specifically designed to improve the slip resistance of polished concrete. The process is embedded in the polishing process and typically built on floors of greater than 400 grit resin.

Installation steps:

Build polished concrete floor to the 200 grit resin and stop.

Step 1: Vacuum / scrub floor to remove all excess dust

Step 2: Pour InvisaTread into a Hudson / pump sprayer. (It is important to build a mixing station with plastic or cardboard on the floor. DO NOT set the bottle down directly on the floor as it can leave an "etch" ring on the floor that would have to be ground out)

Step 3: Spray InvisaTread to the concrete floor at a rate of 400 sq. ft. per gallon. DO NOT walk in the wet surface or you can etch a foot print into the floor.*

*After about 5 minutes you will see the floor develop a white milky residue form. This is a mixture of the chemical and free calcium developing. This residue is pH neutral and will have a soapy feel to it. When the residue is fully formed, the treatment is finished.

Step 4: Scrub and rinse the surface clean of the residue. It will be necessary to scrub the surface a few times. It is recommended that the floor fully dry to confirm that you do not have more residue to scrub.

If floor is to be dyed

Step 5: Spray dye / acetone mix per spec and dye floor as normal.

For dyed / not dyed floors

Step 6: Apply densifier per spec

Step 7: Continue polishing steps with 400 grit and 800 grit resins. Floor should look identical to the adjacent non-etched floor.

Contact customer service at 800-544-5974 with any questions.

InvisaTread Post Application Maintenance

Dear Recent InvisaTread Client:

Congratulations on choosing to have InvisaTread® applied to your floors to increase its slip resistance. You are now walking on a surface that has enough slip resistance to be considered "high traction."

How do you maintain your enhanced Coefficient of Friction (COF) surface?

Cleaning is paramount to maintaining high COF. The cleaner the surface, the more traction it will have. We recommend using TractionWash™ and the following cleaning protocol in order to maintain the highest COF.

Use TractionWash™ at the following dilution, for:*

Daily cleaning and maintenance a 1:32 dilution [4 oz. per gallon of water]

Heavier dirt or grease a 1:20 dilution [6 oz. per gallon of water]

Very dirty or greasy surfaces, a 1:10 dilution [12 oz. per gallon of water]

*Assuming utilizing a standard mop and pail method with a standard 3 gallon mop bucket and changing pail water every 500 sq. ft.; 1 gallon @ 1:32 should clean approximately 5000 sq. ft. of surface area.

For more efficient and robust cleaning; we recommend the use of a Kaivac Omni-Flex 70 machine or other wet / dry extraction tool. Please contact us for pricing and to learn more about this system. Extraction is the most efficient way to maintain a surface for optimum COF regardless of treatment with InvisaTread*

*Introduction of residue or foreign contaminants will reduce COF overtime. Always clean up spills immediately and put up OSHA signs per regular protocols. With proper care and maintenance, you will experience high COF for many years to come.

Grout Troubleshooting - if necessary (This does *not* occur on every application or every type of grout.)

For the next few days following the InvisaTread® application, you might see a few areas of white residue coming from the grout joints or on the tile surface. This is nothing to be alarmed about, it is simply a little bit of the residual glycolic acid coming out of the grout joint mixed with some calcium. This salt residue is completely harmless to you and the surface. Simply wash it away with warm water and 1:32 dilution of Traction Wash™. It will be completely gone after a few washings. For faster removal, extract the surface.

If you get some heavier deposits that you are having trouble removing; simply scrub with 1:4 dilution of vinegar to water, rinse, and then extract.

Disclaimer: Anti-Slip Solutions, LLC's product, InvisaTread, is designed in part to help prevent slips and falls, and the injuries which may result there from by measurably increasing the Coefficient of Friction (COF) of many surface types treated with InvisaTread. However, Anti-Slip Solutions, LLC makes no representations or warranties that its product will prevent all slip and fall accidents and/or injuries nor be effective on all surface materials. Purchaser agrees (at its own expense) to indemnify and hold Anti-Slip Solutions, LLC harmless from any and all claims arising out of or related to any injuries and/or accidents which occur on or around Purchaser's premises. Purchaser further represents and warrants that it has its own commercial liability insurance which covers possible losses arising out of injuries occurring on or around Purchaser's premises, including injuries arising from slip and fall accidents.