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Technical Data Sheet

402002151

Surface GripTreat

Clear Anti Slip Chemical Treatment for Slippery When Wet Surfaces.

Product Description

Surface GripTreat is a water based anti-slip solution specifically developed to treat the surface of ceramic and porcelain tile, concrete and other hard mineral surfaces. It contains inorganic surface activators and polymers that react to form a transparent, anti-slip micro-structure, that does not change the appearance of the treated surface. For interior and exterior use.

Features

- Quick return to service
- Increases coefficient of friction
- Interior and exterior use
- Easy to use
- Long lasting results
- Does not affect appearance
- Cost effective
- Low odor

Main Uses

Significantly improving the slip resistance of: -

- Ceramic and Porcelain tiles
- Granite and Marble
- Quarry Tiles
- Concrete and Natural Stone
- Terrazzo
- Shower tile floors
- Locker rooms floors
- Lobby and Entrance ways
- Pool Decks
- Restaurant and Kitchen floors

Not for use on highly polished tiles wood, glass, metal, painted or sealed surfaces, rubber flooring, vinyl, VCT or laminate. See **Tile SlipShield** or **GlazeGuard Plus** data sheet for anti-slip solutions on these surfaces.

Packaging

32 FL. oz (0.95 L) and 1-gallon (3.8L) bottles.

Shelf Life

24 months in unopened container. **Do not allow to freeze.**

Coverage

1 Gallon of **GripTreat** will cover approximately 400-600 sq. ft (37-56 sq.m) depending upon porosity of surface.

Product Properties

Property	Typical Results
Specific gravity	1.02
pH at 77 deg F	2.5
Water solubility	100%
odor	mild
Appearance	Colorless clear liquid
UV Resistance	100% not effected
Wet DCOF ANSI B101.3	>0.42 (level) *
Wet DCOF ANSI A326.3	>0.42 (level) *

*Compliance value = 0.42 or higher. Results may vary depending on time of exposure and type of surface

Application Properties

40 to 95°F (5 to 35°C) Do not allow solution to freeze or dry out
Immediate after drying
N/A
None to minimal
None
24 hours at 75°F (24°C)
48 hours at 75°F (24°C)

** Always test product in an inconspicuous area to verify results before applying.

Installation Guidelines

GripTreat contains a blend of mild acids. Use rubber gloves, protective shoes and clothing, and safety goggles. When using a pressure sprayer for application, avoid breathing the mist or getting the spray on yourself.

Although GripTreat contains only mild acids it may discolor metal fixtures, drain covers and shower panel tracks. These should be protected with waterproof tape or with a drop cloth.



Application

Clean the surface thoroughly using **SurfaceClean** to remove all dirt, grease and debris. Dilute 1-part SurfaceClean with 3-part water. Apply by spray or brush to area at approximately 200ft² per gallon (4.9m² per liter).

Surface GripTreat is ready to use. Apply using an applicator, soft brush, mop or low-pressure sprayer. Caution use a spray devise that will not create heavy misting or over spray. Apply at a rate of 400-600 sq. ft/gal (10-15 sq.m/l) depending upon porosity of surface.

Make sure GripTreat is spread evenly across the entire surface to be treated. Do not pour directly on the surface. It may be necessary to divide large areas into smaller sections for effective application.

After GripTreat has been evenly distributed, agitate the solution for 1 minute using soft scrub brush to create a soapy surface. After waiting 2 minutes brush the entire surface again.

The reaction should be discontinued by flushing the surface thoroughly, with SurfaceClean (Dilute 1-part SurfaceClean with 3-part water). After 8 minutes in the case on tile and after 10 minutes in the case of stone surfaces.

Squeegee off all excess cleaner and water. If no drains are available, use a wet vac to remove SurfaceClean solution, then mop or rinse with fresh water. Allow the floor to dry before opening back to service

Maintenance

To maintain you 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 **Emerald Green Enzyme** cleaner product to thoroughly clean the surface and remove grease buildup.

Limitations:

Not for use on highly polished tiles, wood, glass, metal, painted or rubber flooring, Do not pour directly on the surface. Do not allow GripTreat to dry on the surface For best results apply between 50-77°F (10-25°C) Do not leave longer than10 minutes Rinse thoroughly to remove residue

Datasheet Validity

Please check the datasheet section on www.covertecproducts.com to ensure you have the latest version of the datasheet.

Health and Safety

Before using this product consult the Safety Data Sheet (SDS). The SDS can be obtained at www.covertecproducts.com

Limited Warranty

CoverTec Products LLC warrants that this product complies with the properties shown on its current datasheet (provided surface preparation and cleaning procedures are followed and no contaminants are present). In the unlikely event that the product supplied is proved not to comply with these properties, then we will replace the non-compliant product or refund the purchase price. Any suspected defect must be reported to CoverTec in writing within five working days of being detected. CoverTec Products LLC. makes no warranty as to the merchantability or fitness for a particular purpose and this warranty is in lieu of all other warranties express or implied. 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, user 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. CoverTec cannot eliminate all possibilities of slip-and-fall accidents.