

TSI 200 PREMIUM ODORLESS FLUOROPOLYMER IMPREGNATOR



Coverage Chart for TSI 200

SUBSTRATE	Sq./Ft per Gallon	PACKAGING
Natural Stone	700-1,000	Quarts
Hard Brick	175	Gallons
Soft Brick	125	5 Gallon Pails
Concrete	125-250	55 Gallon Drums
Block	80-150	
Stucco	125-250	

Coverage will vary depending upon the porosity of the substrate. Sample application should be applied on all projects to determine porosity.

USE FOR POROUS SUBSTRATES

TSI 200 PREMIUM ODORLESS FLUOROPOLYMER IMPREGNATOR

DATA SHEET of Specifications

- **Product Description: TSI 200**
 - TSI 200 is formulated for the protection of sanded grouts and most porous substrates. TSI 200 penetrates into the pores of the treated surface to form a barrier that is resistant to moisture and stains while allowing complete vapor transmission. TSI 200 is not a surface coating, hence, will not alter treated surface. All surfaces are harder and less slippery. TSI 200 may be used on interior and exterior applications from -64 to +400 degrees F. TSI 200 allows maximum penetration while supplying maximum coverage for cost effective performance. TSI 200 is UV Stable, resists acid rain, and inhibits the growth of mold, mildew and fungus in humid damp areas.
 - TSI 200 provides water, stain and slip protection for: sanded grout, flamed and honed granite, marble, limestone, terra cotta paver, cantera/adoquin, saltillo tile, slate, sandstone, flagstone, cement, masonry, concrete tile, pre-cast concrete, shell stone, and brick.
- **Basic Uses**

Include but are not limited to: interior and exterior, vertical and horizontal surfaces, kitchens, showers, restrooms, patios, freeze/thaw areas, stucco finishes, drive ways, garages, pool areas and **graffiti protection**.
- **Sample Testing**

A test application is strongly suggested due to the differences of each material. User must determine suitability of the product for their intended use.
- **Application**
 - **New Installation-Before Grouting**

Apply TSI 200 on all surfaces prior to grouting. This step will allow quick and easy clean up after grouting. Grout can stain many materials if this procedure is not used prior to grouting. Apply TSI 200 using a clean cotton towel, lambs wool applicator, rayon mop or pneumatic sprayer. Apply enough to wet the surface. (See coverage charts.) Be careful not to saturate the open grout joints. Allow TSI 200 to stand for 5-7 minutes for maximum penetration. Any excess must be removed with a clean, dry towel. Allow TSI 200 to cure for 24 hours before continuing with grouting procedure.
 - **New Installation-After Grouting**

All excess grout residue/haze must be removed from surface, then apply TSI 200 to the grout joints using a paint brush or sponge. On larger areas or more porous materials, a second application may be applied over the entire surface including the grout joint in the same manner as mentioned above. these procedures will protect the grout joint as well as the tile or stone surface.
 - **Existing Installation**

Remove any existing wax and topical matter with appropriate stripping agent. If surface shows imbedded dirt or stains remove before applying TSI 200. After allowing substrate to thoroughly dry apply TSI 200 as directed above.
 - **Cure Time**

Although TSI 200 requires a 24 hour cure time, it will be dry to the touch in 30-45 minutes and may be used for normal foot traffic. For best results the area should be kept dry and free from staining materials for 72 hours.
 - **Limitations**

Any previously treated, stained or painted surface must have a test application to ensure compatibility. A test application is also recommended if exact coverage figures are required. Do not apply to a frosted or saturated surface. Do not spray in strong wind conditions. Remove any overspray from glass, metal or vinyl surfaces immediately after application by wiping with a damp cloth, followed by wiping with glass cleaner. Clean tools immediately after application with water.
 - **Precautions**

Keep container tightly closed when not in use. Do not ingest. Avoid contact with skin and eyes. In case of contact with skin or eyes, flush with clear water for 15 minutes.
 - **Storage**

Stored at 77 ° F TSI 200 will have a shelf life of 12 months.

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