

**TSI 100 IMPREGNATOR – EASY TO APPLY (ODORLESS
FLUOROPOLYMER)**

USE for protection against oil, water & food stains and more. **INTERIOR OR EXTERIOR**

TSI 100 IMPREGNATOR – EASY TO APPLY (ODORLESS FLUOROPOLYMER)



Coverage Chart for TSI 100

SUBSTRATE	**Sq./Ft per Gallon	PACKAGING
Natural Stone	1,000-2,000	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 protection against oil, water & food stains and more. INTERIOR OR EXTERIOR

TSI 100 IMPREGNATOR – EASY TO APPLY (ODORLESS FLUOROPOLYMER)

SPECIFICATIONS

- **Product Description: TSI 100 – Fluoropolymer solvent-based Impregnator/sealer**
 - **TSI 100** is formulated for the protection of natural stone and additional substrates. **TSI 100** 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 100** is not a surface coating, hence, will not alter treated surface. All surfaces are harder and less slippery. **TSI 100** may be used on interior and exterior applications from -64 to +400 degrees F. **TSI 100** allows maximum penetration while supplying maximum coverage for cost effective performance. **TSI 100** is UV Stable, resists acid rain, and inhibits the growth of mold, mildew and fungus in humid damp areas.
 - **TSI 100** provides water stain, oil 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 and pool areas.

- **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 100** 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 100** 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 100** to stand for 5-7 minutes for maximum penetration. Any excess must be removed with a clean, dry towel. Allow **TSI 100** 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 100** 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 100**. After allowing substrate to thoroughly dry apply **TSI 100** as directed above.

- **Cure Time**

Although **TSI 100** 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.

- **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 100** will have a shelf life of 12 months.

USE for protection against oil, water & food stains and more. INTERIOR OR EXTERIOR

**TSI 100 IMPREGNATOR – EASY TO APPLY (ODORLESS
FLUOROPOLYMER)**

USE for protection against oil, water & food stains and more. **INTERIOR OR EXTERIOR**