

Tile & Stone Sealer

Natural Look Penetrating Sealer

Water, Stain & Slip Protection for

- | | | |
|-----------------------|----------------------|----------------------|
| ■ Quarry Tile | ■ Ceramic Tile | ■ Porcelain Tile |
| ■ Glazed Tile | ■ Polished Marble | ■ Polished Granite |
| ■ Polished Travertine | ■ Medium-Dense Slate | ■ Cementitious Grout |
| ■ Quartz | ■ Medium-Dense Brick | ■ Terrazzo |

NOTE: For saltillo and terra cotta surfaces use **Saltillo & Terra Cotta Penetrating Sealer**

Uses

- | | | |
|-----------------|----------------|----------------------------|
| ■ Grout Release | ■ Grout Sealer | ■ Floors, Counters & Walls |
| ■ Kitchens | ■ Showers | ■ Surface Sealer |

Special Features

- | | | |
|--------------------|---------------------|-------------------------|
| ■ Water Resistant | ■ Oil Resistant | ■ Weather Resistant |
| ■ Slip Resistant | ■ Salt Resistant | ■ Acid Resistant |
| ■ U.V. Transparent | ■ Superior Coverage | ■ Freeze/Thaw Resistant |

PRODUCT DESCRIPTION

KEEP OUT OF REACH OF CHILDREN. **Tile & Stone Penetrating Sealer** is designed for the protection of all porous surfaces. **Tile & Stone Penetrating Sealer** penetrates into the surface and forms an invisible barrier that is resistant to moisture and stains, while allowing vapor to escape. **Tile & Stone Penetrating Sealer** is not a surface coating and will not alter the natural look. All surfaces are harder and less slippery. **Tile & Stone Penetrating Sealer** can be applied on interior and exterior applications. **Tile & Stone Penetrating Sealer** is U.V. transparent, resists acid rain and will not yellow under any circumstances.

Test Data

Independent laboratory tests show **Tile & Stone Penetrating Sealer** outperforms competitive products. Test results are available upon request for Staining, Static Coefficient of Friction, Tabor Abrasion, Surface Absorption, Freeze/Thaw and Vapor Transmission.

Sample Testing

Due to the differences of each substrate, several inconspicuous test patches should be completed to assure maximum performance. **User must determine suitability of the product for their intended use.**

Color Enhancement

For added color with "TEXTURED NON POLISHED" surfaces, **Stone Brite** color enhancer may be applied 1 - 2 hours after **Tile & Stone Penetrating Sealer**. Use as directed. Follow **Stone Brite** application instructions for smooth/honed surfaces explicitly.

Polish Enhancement

For a higher gloss finish on POLISHED marble surfaces, use **Marble Conditioner**, **Mira Dust**, **Water Ring and Etch Remover** or **Mira Pad** polishing product.

Slip Resistance

Tile & Stone Penetrating Sealer increases the static coefficient of friction on all surfaces. **Tile & Stone Penetrating Sealer** has been used successfully for compliance with the American Disability Act's recommendations for slip resistance (ASTM C 1028-89) on polished & honed surfaces.

Protect Neighboring Surfaces

Always protect neighboring surfaces including wood, carpet, metal, landscaping and other non-masonry surfaces.

NEW INSTALLATIONS - APPLICATION INSTRUCTIONS

Read entire label and/or PDS before using.

Before Grouting: Apply the appropriate Miracle Sealants' sealer to all surfaces prior to grouting. For some more porous surfaces multiple applications may be necessary. This step will allow quick and easy cleanup after grouting. Grout can stain many surfaces if this procedure is not used prior to the grouting process. Apply **Tile & Stone Penetrating Sealer** using a Miracle Applicator or a clean cotton towel. Apply enough to wet the surface. (See coverage charts) Be careful not to saturate the open grout joints. Allow **Tile & Stone Penetrating Sealer** to stand for approximately 3 - 5 minutes for maximum penetration. All excess must be removed at this time by buffing surface with a clean dry towel. This is very important on polished, glazed and porcelain surfaces. Allow **Tile & Stone Penetrating Sealer** to cure for 12 - 24 hours before continuing with the grouting procedure.

After Grouting: Once grouted, make sure that all grout residue is removed from the surface with a clean sponge and water. Allow grout to dry at least 12 - 24 hours.

Always follow grout/setting material manufacturer guidelines for new installations. If grout clean up is not performed effectively, an additional cleaning may be necessary to remove remaining grout residue or haze. For

this procedure use **Heavy Duty Acidic Cleaner**, **Phosphoric Acid Cleaner** or **Epoxy Grout Film Remover** (For epoxy grout), following the label instructions carefully. Once the area has completely dried, proceed with the sealing of the grout for water and stain resistance. Apply **Tile & Stone Penetrating Sealer** to all grout with a thin paint brush or apply **Grout Sealer** with its unique applicator tip. Any excess sealer that gets on the presealed surface should be wiped off with a clean towel before it dries. On larger jobs grout can be sealed by retreating the entire area including the stone surface a second time. Be careful not to allow the sealer to puddle on surfaces.

Existing Installation - Surface Preparation

Surface must be dry and free of contaminants, including previously applied sealers, dirt, lime & hard water deposits, efflorescence, rust & other heavy dirt and grime.

Floor Coating/Wax Removal: To remove existing coatings and/or waxes, use **H2O Strip** or **Mira Strip** following the labels instructions carefully.

Heavy Duty Cleaning: To remove lime and hard water deposits, efflorescence, rust and other heavy dirt and grime use following the label instructions carefully. Do not use on polished marble or acid sensitive surfaces. If an additional deep cleaning is necessary use **Tile & Stone Cleaner**. All strippers and/or cleaners should be thoroughly rinsed with clean water and the materials allowed to dry.

Existing Installation - Application Instructions

Follow the application instructions previously mentioned, except now, seal the grout and tile or stone surfaces at the same time. When treating surfaces together, make sure that the recessed grout is saturated.

Cure Time

Tile & Stone Penetrating Sealer will be dry to the touch in 1 - 3 hours and may be used for normal foot traffic. For optimum results the area should be kept dry and free from staining materials for 72 hours.

Coverage Chart

	Cost per sq.ft./sq.m.	500 sq.ft. 45 sq.m.	1000 sq.ft. 90 sq.m.	2000 sq.ft. 180 sq.m.	3000 sq.ft. 270 sq.m.	4000 sq.ft. 360 sq.m.
Sanded Grout	500-1000	(.03-.06)				
Quarry Tile	500-1500	(.02-.06)				
Ceramic Tile	1000-3000	(.01-.03)				
Glazed Tile	1000-3000	(.01-.03)				
Porcelain Tile	2000-4000	(.01-.02)				
Polished Granite	2000-4000	(.01-.02)				
Polished Marble	2000-4000	(.01-.02)				
Terrazzo	1000-3000	(.01-.03)				
Brick	500-1500	(.02-.06)				
Slate	500-2000	(.02-.06)				
Quartz	1000-3000	(.01-.03)				
Travertine	1000-3000	(.01-.03)				
Masonry	500-1000	(.03-.06)				
Saltillo	500-1000	(.03-.06)				

Cost per sq. ft. is based on a suggested list price of \$28.00/gallon. 1 gallon = 3.785 liters.

MAINTENANCE

For ongoing maintenance instructions please refer to **Miracle Sealants Care Guide**. Refer to the **Miracle Sealants Product Recommendation Chart** for specific product recommendations.

Storage

Store **Tile & Stone Penetrating Sealer** in the original container, properly sealed to avoid contamination and solvent evaporation. Stored at 77° F (40° C), **Tile & Stone Penetrating Sealer** will have a shelf life of 12 months. Do not allow to freeze.

Technical Support

For additional technical support, contact Miracle Sealants Company at 1-800-350-1901 or 626-443-6433 ext. 3013

Office Hours

Monday - Friday from 8:30 am - 5:00 pm PT.
1-626-443-6433 or 1-800-350-1901 • Fax: 1-626-443-1435
website: www.miraclesealants.com/consumer

Product Damaged During Transportation

If product is damaged during transportation contact
Info Trac @ 1-800-535-5053

Additional Product

Miracle Sealants Company offers a complete line of water & stain repellents, sealers, cleaners, polishing compounds, diamond abrasives, machinery and accessories for the tile, stone, concrete, metal, fabric and carpet professional or do-it-yourself specialist.

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