



511 IMPREGNATOR INVISIBLE PENETRATING SEALER

DESCRIPTION AND USES

Miracle Sealants 511 Impregnator is formulated for sealing natural stone, tile, concrete and masonry to provide resistance against water, alkalis, acids, staining, salt ion intrusion and freeze/thaw damage. 511 Impregnator is a unique polymerized silicone formulation designed for the protection of all medium to dense porous tile, stone and grout surfaces. 511 Impregnator penetrates into the surface and forms an invisible barrier that is resistant to moisture and stains, while allowing vapor to escape.

511 Impregnator is not a surface coating and will not alter the natural look of the surface. After application of 511 Impregnator, all surfaces are harder and less slippery.

511 Impregnator increases the static coefficient of friction on all surfaces. 511 Impregnator has been used successfully for compliance with the American Disability Act's recommendations for slip resistance (ASTM C 1028-89) on polished & honed surfaces.

NOTE: 511 Impregnator will not stop acid etching.

IDEAL SUBSTRATES

- Quarry Tile
- Ceramic Tile
- Porcelain Tile
- Glazed Tile
- Marble
- Granite
- Travertine
- Slate
- Cement Grout
- Quartz
- Brick
- Terrazzo
- Concrete
- Stucco
- Concrete Tile

RECOMMENDED USES

For all heavy use residential and commercial areas such as:

- Countertops
- Walkways
- Kitchens
- Backsplashes
- Patios
- Bathtubs
- Entryways
- Pool Decks
- Grocery Stores
- Floors
- Restaurants
- Roofs
- Bathrooms
- Cafeterias
- Retail Malls & Outlets
- Showers
- Locker Rooms
- Stadiums & Public Work Areas
- Hotels, Motels, & Hospitality Industry
- Department Stores

PRODUCT FEATURES

- Easy to use, deep penetrating formula
- Resists acid rain and will not yellow
- Protects against salt, acid, acid rain, weather, stain & water
- Slip resistant
- Non-yellowing
- UV Transparent
- Freeze/thaw resistant
- Can be applied to freshly poured concrete to retard the evaporation of water
- Meets USDA requirements for incidental food contact

PRODUCTS

| SKU | DESCRIPTION |
|--------|-------------|
| 346475 | 473 mL |
| 346476 | 946 mL |

PRODUCT INFORMATION

Read entire label and SDS before using. 511 Impregnator should not be diluted or thinned in anyway. 511 Impregnator should be used, as is, direct from approved container.

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

NEW SURFACE

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.

NEW SURFACE APPLICATION

511 Impregnator is ready to use. Do not thin. Use only when air (ambient) temperature is between 32-120°F (0-49°C) Do not apply in direct sunlight. For exterior applications, do not apply if rain is expected within 24 hours. Use in a well ventilated area.

NOTE: 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.

Before Grouting: Apply 511 Impregnator to all surfaces prior to grouting. 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 511 Impregnator using a Miracle Sealants Mira Brush or a clean towel. Apply enough to wet the surface. Be careful not to saturate the open grout joints. Allow 511 Impregnator 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.



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NEW SURFACE APPLICATION (cont.)

Allow 511 Impregnator to cure for 6-12 hours before continuing with the grouting procedure. For more porous substrates apply another application after the previous application has dried 2-3 hours.

For very porous or difficult substrates, refer to Miracle Sealants 511 Porous Plus or 511 H2O Plus.

After Grouting: Once grouted, make sure that all grout residue is removed from the surface with a clean sponge and water. Allow grout to cure per manufacturer's specification. 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 Miracle Sealants Phosphoric Acid Cleaner, (HDAC) Heavy Duty Acidic Cleaner (Hydrochloric Acid), Miracle Heavy Duty Cleaner or Epoxy Grout Film Remover following the instructions carefully.

Once the area has completely dried, proceed with the sealing of the grout for water and stain resistance. Apply 511 Impregnator to all grout with a paint brush. Any excess sealer that gets on the surface should be wiped off with a clean towel before it dries.

NOTE: On larger jobs grout can be sealed by retreating the entire area including the tile or stone surface a second time. Be careful not to allow the sealer to puddle or dry on pre-sealed surfaces.

EXISTING INSTALLATION

SURFACE PREPARATION

Surface Coating/Wax Removal: To remove existing coatings and/or waxes, use Miracle Sealants Finish Sealer Stripper or appropriate stripper as directed.

Heavy Duty Cleaning: To remove lime and hard water deposits, efflorescence, rust, grease and other heavy dirt and grime use Miracle Sealants HDAC (Heavy Duty Acidic Cleaner) or Miracle Sealants Phosphoric Acid Cleaner as directed.

Use Miracle Heavy-Duty Cleaner (acid substitute) to remove grout haze, built-up grease, dirt and stains from all ceramic, porcelain, grout, glass and natural stone.

For a non-acid deep clean use Miracle Sealants Liquid Poultice as directed.

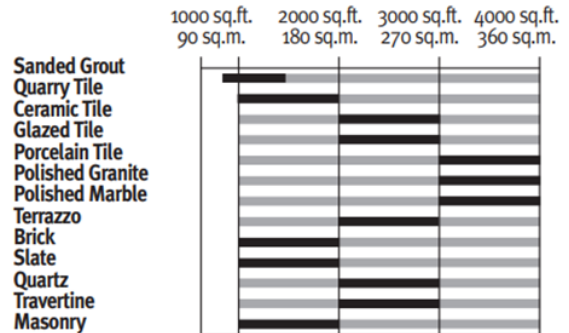
Light Cleaning: Use Miracle Sealants Tile & Stone Cleaner, Porcelain & Ceramic Tile Cleaner, Limestone/Travertine Soap, Counter Kleen as directed.

EXISTING INSTALLATION APPLICATION

Follow the new surface 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.

ADDITIONAL PRODUCT INFORMATION

COVERAGE: Chart is a guide for projects and most commonly used substrates.



CURE TIME: 511 Impregnator will be dry to the touch in 1-3 hours and may be used for light use then. For optimum results, the area should be kept dry and free from staining materials for 72 hours. Furniture and area rugs can be moved back in carefully after 72 hours.

CLEAN UP: Clean brushes with mineral spirits, paint thinner or acetone immediately after use. To remove accumulated 511 Impregnator residue, use Miracle Residue Remover as directed.

HANDLING & STORAGE: Store 511 Impregnator in the original container, properly sealed to avoid contamination and solvent evaporation.

DISPOSAL: Dispose of unused or unwanted product in accordance with local laws regulating oil-based coatings.

MAINTENANCE: For ongoing maintenance instructions please refer to Miracle Sealants Care Guide. Refer to the Miracle Sealants Product Recommendation Chart for specific product recommendations at www.rustoleum.com/miraclesealants.

TECHNICAL SUPPORT: For additional technical support, contact Miracle Sealants at 800-387-3625.



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WARRANTY

Instructions are a condensed guide and should not be considered complete. In the event of failure, the only obligation of Rust-Oleum shall be to replace such products proven to be defective. Before using, user shall determine the suitability of the product for their intended use. User assumes all risks and liability what so ever in connection therein. Neither seller nor manufacturer shall be liable for any injury or inability to use this product.

511 Impregnator satisfaction guaranteed up to 20 years from the date of purchase to the original purchaser. If not completely satisfied with product performance, when used as directed, contact Rust-Oleum for product replacement or at its option, refund of the purchase price upon return of unused portion with the original dated receipt.

EXCLUSIONS:

1. Replacement costs for labor and installation materials such as tile, natural stone, grout, setting materials, under floor heating, electrical, plumbing and any other costs associated with the installation.
2. Improper installation.
3. Improper use of maintenance and household products.
4. Ordinary wear & tear.
5. Grout related issues including but not limited to staining, color variation, discoloration, cracking, chalking, mildew or mold.
6. Any item which might be expected to damage the product including but not limited to: abuse, negligence, falling objects, fire, earthquake, tornado or other natural disaster, exposure to extreme heat or accident.
7. Commercial use which constitutes store, office or other place of business.
8. Outdoor use.
9. Variations between field and trim; tile and stone.
10. Natural variations from design and color samples or photos.
11. Any color or shade variations, different markings, holes, pits, inclusions, veining, density and any element inherent to natural stone and tile surfaces. Procedure for Making a Claim The original purchaser must notify Rust-Oleum of the defect in writing within 30 days of discovery. Original Purchaser must supply unused product and the original purchase receipt. Failure to produce documentation renders warranty null and void in its entirety. No claim will be honored unless Rust-Oleum is given an opportunity to inspect the allegedly defective product. Failure to produce product for inspection renders the warranty null and void in its entirety. After inspection, Rust-Oleum will replace product or at its option, refund of the purchase price of the product. Some states do not allow exclusion or limitation of incidental or consequential damages.



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PHYSICAL PROPERTIES

| | | 511 IMPREGNATOR |
|---|-------------------|---|
| Resin Type | | Silicon |
| Pigment Type | | NA |
| Solvents | | Mineral Spirits |
| Weight | Per Gallon | 6.70 lbs. |
| | Per Liter | 0.80 kg |
| Solids | By Weight | 9.55 % |
| | By Volume | 5.98 % |
| Volatile Organic Compounds | | <750 g/l |
| Recommended Dry Film Thickness (DFT) per Coat | | 0.2-1.3 mils (dependent on substrate) |
| Wet Film to Achieve DFT (Unthinned material) | | 0.4-21.4 mils (dependent on substrate) |
| Practical Coverage at Recommended DFT (assume 15% material loss) | | Up to 4000 sq.ft./gal. (Up to 98.2 m ² /l) Coverage varies based on substrate texture and porosity |
| Dry Times at 70°F (21°C) and 50% Relative Humidity | Recoat | Minimum of 1-3 hours and a minimum of 2-3 hours for porous surfaces |
| | Light Use | Minimum of 1-3 hours and a minimum of 2-3 hours for porous surfaces |
| | Full Cure | 72 hours |
| Shelf Life | | 2 years |
| Dry Heat Resistance | | NA |
| Flash Point | | 25°C (77°F) |
| CAUTION! | | Contains combustible petroleum distillates. All solvents must be considered toxic and must be used in a well ventilated area. Good ventilation means that fresh air is flowing in such away as to feel a slight breeze. Open windows and use fans to circulate air. Continue to ventilate until vapors are eliminated. Exposure to high vapor concentration must be avoided. Inhaling the vapors can be harmful. Keep away from heat and open flames. Avoid prolonged contact with skin. Chemical resistant gloves should be worn at all times. Keep small children and pets out of the area until product or surface has thoroughly dried. |
| Safety Information | | For additional information, see SDS |

Calculated values are shown and may vary from the actual manufactured material.

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.



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