

# 511 H2O Plus

**Water & Stain Protection For**

- Grout
- Granite
- Saltillo Tile
- Brick
- Quarry Tile
- Marble
- Slate
- Travertine
- Ceramic Tile
- Limestone
- Flagstone
- Porcelain Tile
- Glazed Tile
- Terrazzo
- Concrete

**Uses**

- Kitchens
- Driveways
- Bathrooms
- Patios
- Showers
- Garages
- Health
- Facilities

**Special Features**

- Easy-to-Use
- Retains Natural Color
- Non Flammable
- Interior & Exterior Use
- Odorless
- Oil Resistant

**NO PERFLUOROCTANE SULFONATE (PFOS); NO PERFLUOROCTANOIC ACID (PFOA)**

**PRODUCT DESCRIPTION**

**KEEP OUT OF REACH OF CHILDREN.** 511 H2O Plus is a unique water base formulation designed for the protection of all surfaces where a water base product is required. 511 H2O Plus penetrates into the surface and forms an invisible barrier that is resistant to moisture and stains, while allowing vapor to escape. 511 H2O Plus is not a surface coating and will not alter the natural look. 511 H2O Plus can be used on interior and exterior applications. **NO (PFOS) or (PFOA)**

**Test Data**

Independent laboratory tests show 511 H2O Plus out performs competitive products. Test results are available upon request for staining.

**NOTE:** For any questions concerning grout-refer to the grout manufacturers specifications.

511 H2O Plus will not stop acid etching.

**Slip Resistance**

511 H2O Plus increases the static coefficient of friction on all surfaces. 511 H2O Plus has been used successfully for compliance with the American Disability Act's recommendations for slip resistance (ASTM C 1028-89) on polished & honed surfaces.

**Sample Testing**

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

**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 SDS/PDS before using. This product should be used directly from container and is not under any circumstances to be thinned or diluted with anything before use. Sealing As a Grout Release**

Apply 511 H2O Plus 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 H2O Plus using a **Mira Brush** or a clean towel. Apply enough to wet the surface. Be careful not to saturate the open grout joints. Allow 511 H2O Plus 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 surfaces, and porcelain surfaces. Allow 511 H2O Plus to cure for 6 - 12 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 24 - 72 hours. 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 **Phosphoric Acid Cleaner**, **HDAC (Heavy Duty Acidic Cleaner)** or **Epoxy Grout Film Remover** as directed.

**Grout Sealing**

Once the area has completely dried, proceed with the sealing of the grout for water and stain resistance. Apply 511 H2O Plus to all grout with a thin paintbrush. Any excess sealer that gets on the 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 tile or stone surface a second time. Be careful not to allow sealer to puddle or dry on presealed surfaces.

**Existing Installations - Surface Preparations**

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 **Mira Strip** or **Finish Sealer Stripper** per the instructions.

**Heavy Duty Cleaning:** To remove lime and hard water deposits, efflorescence, rust, grease and other heavy dirt and grime use **HDAC (Heavy Duty Acidic Cleaner)** or **Phosphoric Acid Cleaner** as directed. For a non-acid deep clean use **Liquid Poultice** as directed.

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

**Color & Gloss Enhancement**

For color and gloss enhancement, use **511 Seal & Enhance**, **Mira Matte** or **High-Gloss Finish Sealer** as directed.

**Existing Installations - Application Instructions:**

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

**Cure Time**

511 H2O Plus will be dry to the touch in 1 - 3 hours and may be put into service. For optimum results the area should be kept dry and free from staining materials for 24 - 72 hours.

**Coverage**

Coverage will vary depending on the density, porosity, texture, surface absorption, weather, time solution left on surface and application methods. Used as directed, **511 H2O Plus** will cover between 500 - 3,000 sq.ft. per gallon (45 - 270 square meters per 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 511 H2O Plus in the original container, properly sealed to avoid contamination and evaporation. Stored at 77° F (25° C), 511 H2O Plus 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

**Product Damaged During Transportation**

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

**Warranty**

Instructions are a condensed guide and should not be considered complete. In the event of failure, the only obligation of Miracle Sealants Company 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 whatsoever in connection therein.** Neither seller nor manufacturer shall be liable for any injury or inability to use this product.

**Caution**

**Warning: Detectable amounts of chemicals known to the State of California to cause cancer, birth defects or other reproductive harm may be found in this product.** 511 H2O Plus may cause irritation of eyes and skin. Avoid contact and prolonged breathing. Use in a well ventilated area. Good ventilation means that fresh air is flowing in such a way 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 area until product or surfaces has thoroughly dried. **Refer to the SDS for additional information.**

**Additional Products**

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