

511 Seal & Enhance

Impregnating Color Enhancer

Ready to Use "One Step" Solvent Base Penetrating/Color Enhancer for All Honed, Textured and Polished Stone & Tile Surfaces Including:

- Granite
- Marble
- Natural Stone
- Slate
- Limestone
- Quarry Tile
- Grout
- Not for Concrete/Masonry

Special Features

- Superior Stain Protection
- Oil Resistant
- One Product, One Step
- Easy-to-Use
- Interior & Exterior Applications
- Color Enhancing Grout Sealer
- Revives Color to Washed Out Grout
- Superior Color Enhancement
- Water Resistant
- Durable
- Grout Release
- Non Yellowing

Product Description

KEEP OUT OF REACH OF CHILDREN. **511 Seal & Enhance** is a unique, one-step formula designed for maximum stain protection and superior color enhancement. **511 Seal & Enhance** penetrates into the surface & forms an invisible barrier that is resistant to moisture & stains, while allowing vapor to escape. It will enhance the color of tumbled, honed, acid-washed, saandblasted, flamed, textured and polished natural stone, brick, grout & clay pavers. **511 Seal & Enhance** can also be used on new installations as a grout release before the grouting process.

Sample Testing

Due to variations between substrates, sample testing is recommended to assure maximum performance and suitability for the intended use. Once enhanced, stone cannot be restored to its original color. **Users must determine the suitability of the product for their intended use.**

NEW INSTALLATIONS

Read entire label and SDS/PDS before using. **511 Seal & Enhance** should not be diluted or thinned in any way. **511 Seal & Enhance** should be used as directed from approved container.

Follow the recommended installation methods and procedures of the Marble Institute of America, Building Stone Institute and the Tile Council of America. Allow new setting materials and grout to cure per manufacturers instructions prior to sealing.

Sealing as a Grout Release

To insure the best possible installation, **511 Seal & Enhance** should be applied as a grout release before the grouting process. **511 Seal & Enhance** will resist dye absorption, facilitate grout residue removal (up to 45% faster), and offer superior stain resistance during and after the construction process.

Directions

1. Protect neighboring and adjacent surfaces including baseboards, wood, carpet, metal and landscaping.
2. Sweep or vacuum all dust, dirt and surface debris.
3. Insure the surface is clean, dry and free from contaminants.
4. Liberally apply an even application of **511 Seal & Enhance** using a **Miracle Sealants' Mira Brush**, clean white towel or natural fiber paint brush. Be careful not to allow sealants into open un-grouted joints.
5. Allow **511 Seal & Enhance** to penetrate the surface for 3 - 5 minutes before removing all excess product before it dries on the surface with a clean towel.
6. A 2nd application is necessary and should be applied after the first has dried at least 1 hour.

7. Any excess product residue that may dry on the surface can be removed by reapplying product and wiping excess off immediately while wet, with a white terry cloth towel. Allow to cure 6 - 12 hours before grouting.
8. Proceed with the grouting process per the manufacturer's instructions.
9. Clean all excess grout completely from the surface with a clean sponge and water. Take the time at this stage of the installation to carefully clean and detail.
10. Allow grout joints to dry per manufacturers specification.
11. If grout clean up is not performed effectively, additional cleaning may be necessary.

Grout Sealing

Once the grout has cured per the manufacturers recommendations, proceed with the sealing of the grout.

Directions

1. Insure that the surface is clean, dry and free from contaminants.
2. Liberally apply an even application of **511 Seal & Enhance** using a **Miracle Sealants' Mira Brush**, clean white towel or a natural fiber paint brush directly to untreated grout joints.
3. Allow **511 Seal & Enhance** to penetrate the surface for 3 - 5 minutes before removing all excess product with a clean towel.
12. A 2nd application is necessary and should be applied after the first has dried at least 1 hour.
13. Any excess product residue that may dry on the surface can be removed by reapplying product and wiping excess off immediately while wet, with a white terry cloth towel. Allow to cure 6 - 12 hours before grouting.

Finished area should be allowed to cure for 12 - 24 hours before putting into service. For optimum results keep area dry and free from stains for 72 hours after application.

EXISTING INSTALLATIONS

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

Floor Finish Removal

To remove existing floor finish and/or waxes use **Mira Strip** for solvent base finish and **Finish Sealer Stripper** for water base finish as directed.

Heavy Duty Cleaning

To remove lime, hard water deposits, efflorescence rust and other heavy dirt and grime use **HDAC (Heavy Duty Acidic Cleaner)** "Stronger" or **Phosphoric Acid Cleaner** "Mild-Strong" as directed. These acid cleaners can affect the surface finish of acid sensitive stone and tile. For acid sensitive stone or tile use **Liquid Powlitce** as directed.

Slip Resistance

511 Seal & Enhance increases the static coefficient of friction on all surfaces. **511 Seal & Enhance** 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.

Light Cleaning

For light cleaning use **Tile & Stone Cleaner** as directed.

Sealing (Surface & Grout)

Follow the application instructions previously mentioned, except now seal grout joints at the same time as the rest of the stone or tile surface. When treating the surface and grout at the same time make sure to saturate the grout with **511 Seal & Enhance**. Do not allow **511 Seal & Enhance** to puddle on the surface.

Coverage

Coverage will vary depending on density, porosity, texture, surface absorption, weather, time solution is left on the surface and application methods. Used as directed, **511 Seal & Enhance** will cover approximately 250 - 2,000 square feet per gallon (25 - 200 square meters per 3.785 liters).

RESEALING

Resealing will vary depending on porosity, density, hardness, foot traffic and the elements (indoor or outdoor) the area is exposed to. As a general rule, medium to dense surfaces exposed to heavy foot traffic can be resealed every 1 - 3 years. Very hard surfaces exposed to heavy foot traffic can be resealed every 3 - 5 years. It is important to remember that any additional or future applications of **511 Sealants** will require approximately half the amount of sealant as originally used.

Storage

Store **511 Seal & Enhance** in the original container, properly sealed to avoid contamination and evaporation. When store in the upright position at 77° F (25° C), **511 Seal & Enhance** will have a shelf life of 12 months. Do not allow to freeze.

Technical Support

For additional technical support, contact Miracle Sealants Company @ 1-800-350-1901.
Monday – Friday from 6:30 am – 5:00 pm PT.

Office Hours

Monday – Friday from 8:30 am – 5:00 pm PT.
1-800-350-1901 Fax: 1-626-443-1435

Website

www.miraclosealants.com

Product Damage

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

Additional Products

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.

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 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

511 Seal & Enhance 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 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. Gloves should be worn at all times. Keep small children and pets out of the area until product or surface has thoroughly dried. Refer to the MSDS for additional information.