

Marble Conditioner



www.miraclesealants.com

To Polish & Increase Slip Resistance For

- Marble
- Terrazzo
- Agglomerate
- Travertine
- Other Natural Stone

Uses

- Floors
- Counters
- Walls
- Stairs
- Ramps
- Showers

Special Features

- Removes Acid Etching
- Increases Polish
- Increases Slip Resistance
- Easy To Use
- Inexpensive
- Fast

PRODUCT DESCRIPTION

KEEP OUT OF REACH OF CHILDREN. **Marble Conditioner** is a chemical recrystallization treatment for use with marble, terrazzo, agglomerate, travertine and some granite. When used as part of a stone care program it will enhance the polished finish and make the surface harder and less slippery. **Marble Conditioner** is very effective as an ongoing maintenance procedure to maintain polish and slip resistance in high traffic areas.

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.**

Protect Neighboring Surfaces

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

APPLICATION INSTRUCTIONS

Read entire label and PDS/MSDS 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.

For the best performance and protection **Miracle Penetrating Sealer/Impregnator** should be used as directed on all surfaces and grout before using **Marble Conditioner** or any other recrystallization formula. This will help resist darkening of light colored surfaces or grout lines. **Miracle Penetrating Sealer/Impregnator** will also provide water, stain and slip resistance.

Make sure the surface is completely dry before using.

Shake **Marble Conditioner** thoroughly and pour into a plastic trigger spray bottle. Once in spray bottle, shake contents frequently throughout operation. Spray lightly onto the surface being treated immediately buffing area with a **Marble Master MM1000** (175 rpm/15lbs.) floor machine equipped with a #0, #1 or #2 steel wool pad. Work areas approximately 3' x 3' in size. Apply 2-3 squirts to the surface, working area in a side to side motion until dry. Once one side of the steel wool pad becomes dirty, turn it over and use the other side. When several sections are completed the overall area should be buffed one last time with a clean dry steel wool pad. This will remove any swirl marks that might be present. Make sure that the steel wool pads, are clean and dry. All steel wool shavings should be removed with a dry dust mop once the area has been completed. Check the finish in day light conditions for your final evaluation. Use **Marble Conditioner** as often as traffic dictates, monthly, quarterly, annually. In heavily damaged areas, honing the surface with abrasives may be necessary prior to the use of **Marble Conditioner** in order to achieve desired results.

Special Note: It is also recommended that surfaces be honed with abrasives periodically in order to break the surface crystals that build on the surface with prolonged use. This is important in allowing the proper vapor transmission necessary to natural stone surfaces.

Heavy Duty Cleaning: For a non-acid deep clean, use **Liquid Poulitice** as directed.

Light Duty Cleaning: Use **Mira Clean #1, Counter Kleen** or **Mira Soap** as directed.

Mold, Mildew and Bacteria Sanitation

For best results in killing mold, mildew, bacteria and other micro organisms, use **Miracle Wipes** as directed.

Coverage

Coverage will vary depending on density, porosity, texture, surface absorption, weather, time solution left on surface and application methods. Used as directed, **Marble Conditioner** will cover approximately 1000 - 5000 square feet per gallon (90 - 455 square meters per 3.785 liters) depending on the surface.

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 **Marble Conditioner** in the original container, properly sealed to avoid contamination and evaporation. Stored at 77° F (40° C), **Marble Conditioner** 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

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.

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

Marble Conditioner contains silica fluorides. Open windows and use fans to circulate air. Good ventilation means that fresh air is flowing in such a way to feel a slight breeze. 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 surface has thoroughly dried. **Refer to the MSDS for additional information.**

Marble Conditioner

**Osha's Hazard Communication Standard
U.S. Department Of Labor**

29 CFR 1910.1200
Identity No:

OMB No. 1218-0072
Name: Marble Conditioner

Section 1

Manufacturers Name: Miracle Sealants Company
Address: 12318 Lower Azusa Road
Emergency Phone: 800-350-1901
City: Arcadia
State: CA
Date Prepared: 10-2008

Section 2 - Hazardous Ingredient/Identity Information

Hazardous Components	CAS #	OSHA PEL	ACGIH TLV
Magnesium Hexa-Fluorosilicate	16949-65-8	2.5mg/M ³	2.5mg/M
Fluosilic Acid	16961-83-4	2.5mg/M ³	2.5mg/M

VOC : 0% by weight (non-regulated)

Section 3 - Physical/Chemical Characteristics

Boiling point: >212° F
Vapor pressure: Not tested
Vapor density: Not tested
Solubility in water: Miscible

Specific gravity: 1.1
Melting point: Not tested
Evaporation rate: Not tested

Appearance and Odor: Opaque Cream, Acrid Odor

Section 4 - Fire and Explosion Hazard Data

Flash point: Not Available
LEL: Not tested
pH: 0.5-2.0

Flammable limits: Not tested
UEL: Not tested

NFPA hazard rating (0 = Least, 4 = Extreme)

Health: 3
Reactivity: 0

Fire: 0
Other: 0

HMIS Hazard Rating:

Health: 3
Reactivity: 0

Fire: 0

Extinguishing media: None

Special fire fighting procedures: None

Unusual fire and explosion hazards: None

Section 5 - Reactivity Data

Stability: Stable

Conditions to avoid: Acid sensitive surfaces

Incompatible materials to avoid: Strong oxidizers, ammonia

Hazardous decomposition byproducts: CO, CO₂

Hazardous polymerization: Will not occur.

Section 6 - Health Hazard Data**Routes of Entry:**

Eyes - Possible

Inhalation - Possible

Skin - Possible

Ingestion - Possible

Health hazards - Same as signs and symptoms of exposure.

OSHA Carcinogenicity - None; NTP - None; IARC Monographs - None

Signs and Symptoms of Over Exposure:

Eyes: Burning sensation

Skin: Severe irritation

Ingestion: Severe, burning irritation

Inhalation: Irritation, dizziness, headaches.

Medical conditions generally aggravated by exposure: None known.

Emergency and First Aid Procedures:

Eyes: Flush with water for 15 minutes. If irritation persists, call physician.

Skin: Wash with soap and water. If irritation persists, call physician.

Ingestion: Do not induce vomiting. Call physician or Poison Control Center immediately.

Inhalation: Get person to fresh air. If unconscious, call a physician.

Section 7 - Precautions For Safe Handling And Use

Steps to be taken in case material is released or spilled: Soak up with inert, absorbent material. Scoop up and place in a proper waste disposal container.

Waste disposal method: Dispose of in accordance with federal, state and local regulations.

Precautions to be taken in handling and storing: Store in a cool, dry place, out of direct sunlight. Do not freeze less than or equal to 32° F or heat above 110° F.

Other precautions: KEEP OUT OF REACH OF CHILDREN. Follow directions on the container for proper use of this product.

Section 8 - Control Measures

Respiratory protection: Ventilate by opening all doors and windows. If exposure above the TLV or PEL require a NIOSH approved respirator equipped for the exposure or suitable respiratory protection per 29 CFR 1910.134 is required.

Ventilation:

Local exhaust - If available

Special - None

Mechanical - If available

Other - None

Protective gloves: Plastic or rubber, chemical resistant.

Eye protection: Tight fitting, splash proof safety goggles.

Other protective clothing or equipment: Chemical resistant clothing.

Work hygienic practices: Wash hands thoroughly before handling food stuffs, liquids or tobacco products. Use common sense and care around chemicals.

Never mix this product with other chemicals. Consult your supervisor for all other hygienic and safety practices. All practices depend on your specific business. Directions for use normally found on label which will dictate engineering and control measures.

Section 9 - Shipping & Regulatory Classification

DOT Shipping Name: Fluorosilicate, N.O.S. 6.1, UN 2856, PGIII, (Contains magnesium Fluorosilicate) Requires Keep Away From Food Placard. Please refer to the Bill of Lading receiving/documents for up-to-date information.

DOT#: UN 2856

DOT Hazard Class: Not Available

Toxic Substances Control Act (TSCA): This product and/or all the ingredients contained in this product have been registered under the Toxic Substances Control Act.

SARA: No SARA 313 chemicals identified.

NOTE: Miracle Sealants believes the data set forth are accurate. Miracle Sealants makes no warranty with respects thereto and disclaims all liability or reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.