

MiraPolish™

Natural Stone Polishing Creme



www.miraclesealants.com

To Polish and Restore

Marble Agglomerate	Terrazzo Some Granite	Travertine Limestone Calcium base Natural Stone
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Uses

Floors	Walls	Counters	Furniture
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Special Features

Easy-to-Use	Fast Acting	Effective	Interior & Exterior
Non-Coating	Less Mess	No Stripping	
Cost Effective	Removes Light Scratches & Etch Marks		
No Oxalic Acid	Pleasant Scent		

Product Description

MiraPolish™ is a unique, natural, non-wax creme compound for polishing and restoration of most marble, travertine, limestone, terrazzo, some granite and other calcium base natural stone surfaces. MiraPolish™ requires no special training to use. When used properly, MiraPolish™ will give a long lasting luster, while removing scratches and etch marks. MiraPolish™ will not yellow. MiraPolish™ eliminates the need for stripping and waxing of natural stone surfaces. MiraPolish™ is great for easy ongoing maintenance, as well as the final polishing step in any stone restoration procedure. Heavy scratches and etch marks may need to be removed using Mira Hone or with Pyramid Diamond Abrasives.

Sample Testing

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

Protection Section

Always protect neighboring surfaces of acid-sensitive surfaces including wood, metal, carpet, baseboards, fabric, landscaping, etc. MiraPolish™ should not be left on the surface for any length of time without buffing. If buffing is stopped then remove from floor. Place the floor or hand machine on a plastic sheet when not in use.

Directions

Always read the entire label, product data sheet and material data sheet before using. Select an area of about 40 square feet.

- All previous applied sealers, coatings and/or waxes must be removed using Mira Strip or H2O Strip as directed.
- If the surface is dirty scrub using Mira Clean #1 as directed.
- If the floor is very dirty or old (typically 5 years or more), use Liquid Poulitice as directed for optimum results.
- Apply a small amount of water to the surface. Do not work large areas.
- Apply about a cup of MiraPolish™ in the center of the area to be worked.
- Attach a red, white or natural (hog hair) pad onto the Marble Master MM 1000 floor machine. Buff in a side-to-side motion. The consistency of the slurry should be fluid enough to achieve even coverage over area.
- If slurry becomes dry, add water as needed.
- After making several passes, move slurry aside with a squeegee. Check for desired luster. Work longer for additional luster. When the desired luster is achieved, squeegee the MiraPolish™ slurry to the next section and add MiraPolish™ and water as needed.

DO NOT ALLOW MiraPolish™ DRY ON THE SURFACE.

- Rinse the surface with clean water and remove with a wet vacuum. This procedure will remove any residue.
- Complete large areas in a checkerboard fashion making sure to overlap sections to blend.

Special Note: MiraPolish™ can separate and settle when not in use. Always stir or shake contents well before, during and after use. Replace lid

as quickly as possible and ensure the lid is firmly replaced when stored for next use. If MiraPolish™ becomes dry before next use, add a small amount of clean water to loosen paste to a workable cream/liquid.

Coverage

Coverage will vary depending on the density, porosity, texture, surface absorption, time solution left on the surface, weather and application methods. Used as directed, MiraPolish™ will cover approximately 350 – 500 square feet per 4.5 pound container (32.5 – 46 square meters).

Water, Stain & Slip Protection

To protect cleaned area from future soiling and staining and increase static coefficient of friction, we recommend applying the appropriate Miracle Penetrating Sealer/Impregnator.

Ongoing Maintenance

The MiraPolish™ finish will vary from situation to situation and stone to stone. Use MiraPolish™ as directed for ongoing polish maintenance. Refer to Miracle Sealants Care Guides for additional information.

Future Restoration

Use MiraPolish™ as directed.

Storage

Store MiraPolish™ in original container properly sealed and unmixed. Stored at 77 degrees F (40 degrees C), MiraPolish™ 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 or 626-443-6433 ext. 3013.

Office Hours

Monday – Friday from 8:30 am – 5:00 pm PT.
1-626-443-6433 1-800-350-1901 Fax: 1-636-443-1435
Website: www.miraclesealants.com

Transportation Damage

If product is damaged during transportation contact Info-Trac @ 1-800-535-5053 for additional information 24 hours a day.

Additional Products

Miracle Sealants Company offers a complete line of water and 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 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

Use in a well ventilated area. This product contains a corrosive and must be used as directed. KEEP OUT OF REACH OF CHILDREN. Avoid contact with food or beverages and risk of accidental ingestion. Do not transfer to other bottles or containers. Protect skin and eyes. If exposed flush with water. Gloves and protective clothing 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 safety information.**

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

29 CFR 1910.1200 OMB No. 1218-0072
Identity No: Name: MiraPolish™

Section 1

Manufacturers Name: Miracle Sealants Company
Address: 12318 Lower Azusa Road
Emergency Phone: 800-535-5053
City: Arcadia
State: CA
Phone: 626-443-6433
Date Prepared: 12-2009

Section 2 - Hazardous Ingredient/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))		
OSHA PEL	ACGIH TLV	Other Limits %(optional)
Aluminum Oxide	CAS no. 1344-28-1	50-80%
Potassium Oxalate	CAS no. 6487-48-5	25-50%
Shellac	Not Available	5-10%
Mineral Oxides	Not Available	7-11%
Mixing Liquids	Not Available	10-20%
VOC : 0% by weight (non-regulated)		

Section 3 - Physical/Chemical Characteristics

Boiling point: Not Available	Specific gravity(H ₂ O=1): 1
Vapor pressure: Not Available	Melting point: Not Available
Vapor density: Not Available	Evaporation rate: Not Available
pH: 7.2	(Butyl Acetate = 1)
Solubility in water: Partial	Ph: (wet) 3-5 (depending on blending)

Appearance and odor: Yellow cream / Odorless

Section 4 - Fire And Explosion Hazard Data

Flash point: Not Available	Flammable limits: Not Available
LEL: Not Available	UEL: Not Available

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

Health: 2	Fire: 0
Reactivity: 0	Other: 0

HMS Hazard Rating:

Health: Not Available	Fire: Not Available
Reactivity: Not Available	

Extinguishing media: Product non-combustible. Use media appropriate for surrounding fire.

Special fire fighting procedures: Wear self-contained (NIOSH approved) breathing apparatus.

Unusual fire and explosion hazards: None known

Section 5 - Reactivity Data

Stability: Stable

Conditions to avoid: Not Available

Incompatible materials to avoid: Not Available

Hazardous decomposition byproducts: Not Available

Hazardous Polymerization: Will not occur.

Section 6 - Health Hazard Data

Routes of Entry:

Inhalation - Dizziness / Headache

Skin - Irritation / Drying

Ingestion - Nausea / Irritation

Health Hazards - Possible acute hazards from ingestion and skin irritation from contact.

Carcinogenicity:

OSHA: None NTP: None

IARC Monographs: None

Signs and Symptoms of Over Exposure:

Redness of skin and intestinal pain.

Emergency and First Aid Procedures:

Inhalation: Remove victim from area and get medical attention if irritation persists.

Skin: Wash with alkaline soap / flush with water.

Eyes: Flush with plenty of water for 15 minutes / call physician.

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

Section 7 - Precautions For Safe Handling And Use

Steps to be taken in case material is released or spilled: Contain product in earth and sand.

Waste disposal method: Do not dump in drain. Put in plastic container, then dispose of in accordance with federal, state, and local regulations.

Precautions to be taken in handling and storing: Keep away from children and animals. Keep away from food and drinks including animal foods..

Other precautions: This product is to be used exclusively by cleaning and stone restoration professionals. Please read product information sheet carefully before usage.

Section 8 - Control Measures

Respiratory protection: Need to determine proper respiratory protection.

Ventilation:

Local exhaust - Desirable

Protective gloves: Yes / Rubber gloves.

Eye protection: Yes / Safety glasses.

Other protective clothing or equipment: Waterproof apron and boots recommended.

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: Please refer to the Bill of Lading receiving/documents for up-to-date information.

DOT#: Not Available

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.