

# Mira Hone

## To Hone, Remove Light Scratches, Etch Marks in

- Marble
- Travertine
- Terrazzo
- Limestone

## Uses

- Floors
- Restrooms
- Showers
- Kitchens
- Counters

## Special Features

- Easy-to-Use
- Non-Acid
- Effective
- Non-Coating
- Can Be Used w/Lippage
- Never Yellows
- No Stripping
- Cost Effective

## PRODUCT DESCRIPTION

**KEEP OUT OF REACH OF CHILDREN.** Mira Hone is a unique, natural, non-wax powder compound for honing and deep cleaning marble, travertine, limestone and terrazzo. Mira Hone can effectively be used on floors with "lippage" to remove scratches, etch marks, light weight traffic patterns.

Mira Hone can be used to prepare the stone surface prior to using one of the Miracle Sealants final polishing products. The combination offers an effective way to maintain the natural beauty of the stone, while providing a durable, slip resistant surface.

## 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, metal, carpet, baseboards, fabric, landscaping, etc.

## APPLICATION INSTRUCTIONS

**Read the entire label and PDS/MSDS before starting.**

- a. All previous applied coatings and/or waxes must be removed using **Mira Strip** or **H2O Strip** as directed.
- b. Apply a small amount of water to the stone surface. Work in approximately 25 - 35 square feet at a time. Do not work large areas.
- c. Sprinkle a handful of **Mira Hone** onto the wet surface (approximately 5 ounces per 25 square feet).
- d. Buff the **Mira Hone** with a **Marble Master** floor machine creating a slurry with a natural hair brush or red nylon pad for approximately 10 minutes per 25-35 square feet.
- e. Move slurry aside with a squeegee. Check for desired results. Work longer if necessary. Move the slurry to the next section and add **Mira Hone** and water as needed. **DO NOT ALLOW Mira Hone TO DRY ON THE SURFACE.**
- f. Remove excess slurry with a wet vacuum. Damp mop and let dry.
- g. For a higher polish, the surface is now prepared for one of the polishing compounds: **Marble Conditioner**, **Mira Dust** and **Mira Polish**.

**Heavy Duty Cleaning:** Use **Phosphoric Acid Cleaner**, **GCFR** or **Liquid Poulitice** as directed.

**Light Cleaning:** Use **Mira Clean #1**, **Mira Soap**, **Grout Cleaner**, or **Counter Kleen** 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, **Mira Hone** will cover approximately 80 - 115 square feet per pound (7 - 11 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**.

## MAINTENANCE

How often **Mira Hone** is used will depend on the surface and the traffic it is exposed to on a day-to-day basis. 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 **Mira Hone** in the original upright container, properly sealed and unmixed. Stored at 77° F (25° C), **Mira Hone** 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 for additional information 24 hours a day.

## 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.

## 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. 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. **Refer to MSDS for additional information.**

## 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.

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

29 CFR 1910.1200 OMB No. 1218-0072  
Identity No: Name: **Mira Hone**

**Section 1**

Manufacturers Name: Miracle Sealants Company  
Address: 12318 Lower Azusa Road  
Emergency Phone: 800-350-1901  
City: Arcadia  
State: CA  
Phone: 626-443-6433  
Date Prepared: 02 - 2011

**Section 2 - Hazardous Ingredient/Identity Information**

Non hazardous components	CAS #	OSHA PEL	ACGIH TLV
Aluminum oxide	1344-28-1	Not Available	Not Available
VOC : 0% by weight (non-regulated)			

**Section 3 - Physical/Chemical Characteristics**

Boiling point: Not Available Specific gravity (H<sub>2</sub>O=1) : Not Available  
Vapor pressure (mmHg) : Not Available  
Melting point: Not Available  
Vapor density (AIR-1) : 1  
Evaporation rate (Butyl Acetate = 1) : Not Available  
Solubility in water: Non Soluble  
Appearance and odor: White powder / none  
pH (wet): 8-10

**Section 4 - Fire And Explosion Hazard Data**

Flash point: Not Available Flammable limits: Not Available  
LEL: Not Available UEL: Not Available  
Extinguishing media: Not Available  
Special fire fighting procedures: Not Available  
Unusual fire and explosion hazards: 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

**Section 5 - Reactivity Data**

Stability: Stable  
Conditions to avoid: Not Available  
Incompatible materials to avoid: Not Available  
Hazardous decomposition or byproducts: Not Available  
Hazardous polymerization: Will not occur

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

Inhalation - Avoid  
Skin - Irritation, drying  
Ingestion - Nausea, irritation  
Health hazards (acute & chronic) - None known

Signs and symptoms of exposure: Redness, intestinal pain

Medical conditions generally aggravated by exposure: Burns or lacerations

**Carcinogenicity:**

OSHA: None NTP: None  
IARC Monographs: None

**Emergency and First Aid Procedures:**

**Inhalation:** Remove victim from area.

**Skin:** Wash with alkaline soap/flush with water.

**Eyes:** Flush with plenty of water for at least 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: If dry, vacuum up. If wet, pick up, then flush with water. If sweeping is necessary, use dust suppressant.

Waste disposal method: Do not dump in drain. Put in plastic container, then eliminate in accordance to local regulation for disposal of abrasive material.

Precautions to be taken in handling and storing: KEEP AWAY FROM CHIL-DREN. Keep away from foods and drinks including animal foods.

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

**Section 8 - Control Measures**

Respiratory protection: Use dust protection mask. 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 - Desirable

Protective gloves: Plastic or rubber, chemical resistant.

Eye protection: Tight fitting, splash proof safety glasses.

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

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.