

# Tile Brite

## To Polish and Restore

- Mosaic Tile
- Porcelain Tile
- Ceramic Tile
- Quarry Tile

## Uses

- Floors
- Restrooms
- Showers
- Kitchens

## Special Features

- Easy-to-Use
- Fast
- Effective
- Non-Coating
- Never Yellows
- No Stripping
- Cost Effective
- Finish Last Up to 5 Years

## PRODUCT DESCRIPTION

**KEEP OUT OF REACH OF CHILDREN.** **Tile Brite** is a unique, natural, non-wax powder compound for polishing and restoration of most ceramic, quarry, mosaic and porcelain tiles. **Tile Brite** requires no special training to use. When used properly, **Tile Brite** will give a long lasting luster, while providing a durable slip resistant surface. **Tile Brite** will not yellow. Use of **Tile Brite** with appropriate **511 Impregnator** and **Porcelain & Ceramic Tile Cleaner** offers the most complete program available for the ongoing care and protection of ceramic tile. **Tile Brite** eliminates the need for stripping and waxing of tile.

**Tile Brite** is available in black, gray and white for the right grout color.

## 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 sealers, coatings and/or waxes must be removed using **Mira Strip** or **H2O Strip** as directed.
- b. If the grout is very dirty scrub using **GCFR** as directed.
- c. If the floor is very dirty or old (typically 5 years or more), use **Tile Restor** first as directed for optimum results.
- d. Apply a small amount of water to the tile and grout surface. Work in approximately 25 - 35 square feet at a time. Do not work large areas.
- e. Sprinkle a handful of **Tile Brite** onto the wet surface (approximately 5 ounces per 25 square feet of tile).
- f. Buff the **Tile Brite** creating a slurry with natural hair brush or pad. (A **Marble Master** or similar floor machine is preferred). Approximately 20 minutes per 25 - 35 square feet of tile.
- g. Move slurry aside with a squeegee. Check for desired luster. Work longer for additional luster. When the desired luster is achieved, squeegee the **Tile Brite** slurry to the next section and add **Tile Brite** and water as needed. **DO NOT ALLOW Tile Brite DRY ON THE SURFACE.**
- h. Remove excess slurry with a wet vacuum. Wet the surface with clean water and buff with the same brush pad. This procedure will remove any residue. **DO NOT ADD MORE Tile Brite.**
- i. Rinse the surface with **Mira Clean #1** and let area dry completely.

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

**Light Cleaning:** Use **Porcelain & Ceramic Tile Cleaner**, **Mira Clean #1**, **Grout Cleaner** or **Counter Kleen** as directed.

## 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**.

## Coverage

Coverage will vary depending on density, porosity, texture, surface absorption, weather, time solution left on surface and application methods. Used as directed, **Tile Brite** will cover approximately 80 - 115 square feet per pound (7 - 11 square meters).

## MAINTENANCE

The **Tile Brite** finish will last approximately 3 - 5 years. Use **Porcelain & Ceramic Tile Cleaner** as directed for ongoing cleaning. For ongoing maintenance instructions please refer to **Miracle Sealants Care Guide**. Refer to the **Miracle Sealants Product Recommendation Chart** for specific product recommendations.

## Future Restoration

Use **Tile Brite** as directed.

## Storage

Store **Tile Brite** in the original upright container, properly sealed and unmixed. Stored at 77° F (40° C), **Tile Brite** 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  
Identity No:

OMB No. 1218-0072  
Name: Tile Brite

**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: 12-2009

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

Non Hazardous Components	CAS #	OSHA PEL	ACGIH TLV
Magnesium Fluorosilicate Acid	18972-56-0	-	-
Aluminum Oxide	1344-28-1	-	-

VOC : 0% by weight (non-regulated)

**Section 3 - Physical/Chemical Characteristics**

Boiling point: 200°C  
Vapor pressure : Not Available  
Vapor density (AIR-1): Not Available  
Evaporation rate( Butyl Acetate =1) : Not Available  
Solubility in water: Partial  
Specific gravity: 1 gr/cm3  
Melting point: Not Available  
pH (Wet) : 3

Appearance and odor: White powder / odorless

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

Flash point: Not Available  
LEL: Not available

Flammable limits: Not available  
UEL: Not available

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

Health: 2  
Reactivity: 0

Fire: 0  
Other: 0

HMIS Hazard Rating:

Health: 2  
Reactivity: 0

Fire: 0

Extinguishing media: Not Available

Special fire fighting procedures: Not Available

Unusual fire and explosion hazards: Not Available

**Section 5 - Reactivity Data**

Stability: Stable

Incompatible materials to avoid: Not Available

Hazardous decomposition or byproducts: Not Available

Hazardous polymerization: Will not occur

Conditions to avoid: Not Available

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

Inhalation

Skin

Ingestion

Health hazards (acute & chronic): May irritate eyes, skin and respiratory tract.

Medical conditions generally aggravated by exposure: None known

Carcinogenicity:

OSHA: None

**Emergency and First Aid Procedures:**

**Eyes:** Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention at once.

**Skin:** Wash thoroughly with soap and water.

**Inhalation:** Move exposed person to fresh air. If irritation persists, get medical attention promptly.

**Ingestion:** If this product is swallowed, do not induce vomiting. If victim is conscious, give plenty of water to drink. Get medical attention at once.

**Section 7 - Precautions For Safe Handling And Use**

Steps to be taken in case material is released or spilled: Avoid contact with skin and eyes. This product is not toxic nor corrosive. Vacuum up . If sweeping is necessary, use dust suppressant.

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

Precautions to be taken in handling & storing: Store in the original container in a dry place.

Other precautions: This product is to be used exclusively by cleaning and stone restoration professionals. KEEP OUT OF REACH OF CHILDREN. Follow directions on the container for proper use of this product.

**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.