

PRODUCT DATA SHEET



Granite & Quartzite Final Polish

DESCRIPTION AND USE

Granite & Quartzite Final Polish is a wet paste diamond polishing compound for the application of polishing granite, quartzite and engineered stones. This easy to use, ultra low-VOC, the present pleasant odor is a treatment that will improve a polished stone surfaces. This compound simplifies restoration and maintenance cleaning of interior or exterior stone. Ideal for horizontal stone surfaces such as counters, tables and bar tops as well as floors and walls.

Surfaces treated with Granite & Quartzite Final Polish will improve the natural color and gloss. Refer to the Technical Manual for more information on how to use this product.

USAGE

Countertops/wall 1 teaspoon per 2 sq. ft.

Floors 1 tablespoon per 10 sq. ft.

Architectural	Smooth	No
Concrete	Split-faced	No
Block	Burnished	No
	Ribbed	No
Concrete	Brick	No
	Tile	No
	Precast Panels	No
	Pavers	No
	Cast-in-place	No
Fired Clay	Brick	No
	Tile	No
	Terra Cotta	No
	Pavers	No
Marble, Travertine,	Polished	No
Limestone	Unpolished	No
Granite	Polished	Yes
	Unpolished	Yes
Quartzite	Polished	Yes
	Unpoished	Yes
Engineered Stone	Polished	Yes
Sandstone*	Unpolished	No
Slate	Unpolished	No

Always test to ensure desired results. Coverage estimates depend on surface texture and porosity.

ADVANTAGES

- **Easy application.**
- **Low odor suitable for interior application in occupied buildings.**
- **Fast Reaction- Increases productivity**
- **Suitable for interior and exterior applications.**
- **Restores natural color.**

Limitations

- **Protect from freezing.**
- **Not suitable for applications to hard surfaces that are heavily laden with oils. Clean such surfaces with the appropriate MARBLELIFE® cleaners prior to the application of Granite & Quartzite Final Polish.**
- **Will not compensate for structural defects and voids. Fissures and pits will not polish.**
- **Will not remove previous grinding marks or scratchings. Honing must be perfect otherwise this product will polish around the scratches.**

TECHNICAL DATA

ACTIVE INGREDIENT: diamond dust, magnesium silicate and sodium phosphate.

ACTIVE CONTENTS: >95%

FORM: White wet paste

SPECIFIC GRAVITY: 1.0088 G/ml

FLASHPOINT: N/A

PREPARATION

Protect

During use, protect and/or divert pedestrians and auto traffic; protect all surrounding surfaces and foliage from contact.

Surface Preparation

Remove all dirt and surface contaminants with the appropriate MARBLELIFE Cleaner such as PreCare Stone Cleaner. If the stone has been

sealed with a topical coating it must be removed prior to using Granite & Quartzite Final Polish. Any type of impregnation must be removed prior to applying Granite & Quartzite Final Polish, therefore re-sealing is necessary. Allow surface to dry thoroughly before application. Moisture reading should be below 70% water retention.

Surface & Air Temperatures

Surface and air temperatures should be a minimum of 40 F (4 C.). Surface and air temperatures should not exceed 90 F. (32 C.). Humidity will be an important factor causing the polishing to remain wet. More humidity in the air results in a long time to polish the surface.

Electrical Equipment

MARBLELIFE Floor Machine with a standard harpoon base plate.
Hand grinders with standard 7" velcro pad driver.

APPLICATION INFORMATION

Before applying the product, read "Protect" in the Preparation section and "Precautionary Measures" under Safety information.

Pre-testing

ALWAYS TEST each type of surface before the overall application to ensure suitability and desired results. All surfaces must be cleaned. Allow test application to dry thoroughly before inspection and verify that the treatment is acceptable.

Dilutions

Do not alter or blend with other materials.

Application Instructions

Vertical Surfaces Walls: Apply directly onto a white pad, mist lightly with a water squirt bottle. Ensure the hand grinder is set at the correct speed i.e. Makita #3 and DeWalt 1400 RPMs. Start and buff the area at 2 sq. ft. per teaspoon. Continue polishing after water evaporates. Re-squirt with water only and rebuff the area. Clean any residue with PreCare Stone Cleaner.

Depending on the depth of gloss, you may need to repeat until desired results are obtained.

Horizontal Surfaces -Countertops: When applying to most flat surfaces, apply Granite & Quartzite Final Polish in a 6 inch circular application directly in the center of the area to be polished using a teaspoon for 2 square feet increments. Place a white buffing pad on top of the Granite & Quartzite Final Polish. Select the correct RPMs of the handgrinder as stated in section Vertical Surfaces Walls. Buff the area for 1 minute or 30 seconds per sq. ft. Review. If the area needs more gloss, repeat the addition of Granite Quartzite Final Polish and mist water onto the white pad. Repeat polishing. When completed to the desire results, apply a mist of water directly to the area polished and rebuff until the moisture has evaporated and you have a clear gloss. An additional application may be necessary for dark stones such as Absolute Black Granite.

Cure and Drying Time: Treated surfaces can be used as soon as the surface becomes completely dry. Remove any residue immediately with water.

Cleanup

Clean the surface with PreCare and allow to dry before sealing with an impregnator. Moisture reading should be under 70%. Recommend disposal of used containers according to City, State, and Federal Regulations in your area.

MAINTENANCE

Remove any spills from surfaces treated Granite & Quartzite Final Polish as soon as possible using MARBLELIFE® PreCare Stone Cleaner or soap and water. Use MARBLELIFE® PreCare Stone Cleaner Concentrate for regular maintenance cleaning. Do not use any type of abrasive cleansers or over the counter soft scrub products.

SAFETY INFORMATION

CAUTION

May Cause Irritation

Keep Out of Reach of Children

Read Precautionary Measures Carefully

Precautionary Measures

Read Safety Data Sheet for additional safety and hazard information. This product is for use only as specified. Do not use it for any other purpose.

First Aid Instructions In Case of Contact or Exposure

Eye Contact: Immediately flush exposed areas with water for at least 15 minutes, holding eyelids apart to ensure flushing of the entire eye surface. If irritation persists, get medical attention.

Skin Contact: Flush exposed area with large amounts of soap and water. If irritation persists, get medical attention.

Inhalation: Remove person to fresh air. If signs/symptoms continue, get medical attention.

Ingestion Treatment: Get medical attention immediately. Only induce vomiting at the instructions of a physician. Never give anything by mouth to an unconscious person.

Spill Or Leak Procedures

Use absorbent material to collect and obtain for disposal. Dispose of according to all local, state and federal regulations.

Containers Handling and Storage

MARBLELIFE® Granite & Quartzite Final Polish should be stored in original sealed containers and protected from exposure to freezing temperatures and extreme heat. Store containers in an upright manner to prevent leakage. Keep containers out of the sun and away from children. The container must not be washed out or used for other purposes when emptied. Discard in normal waste receptacles. Since emptied containers retain product residue, follow label warnings even after container is

emptied. Dispose of all empty containers according to all local, state and federal regulations.

Shelf Life

Shelf life is 12 months from the date of manufacture when the product is in a tightly sealed, unopened container.

WARRANTY

The information and recommendations made are based on our own research and the research of others and are believed to be accurate. However, no guarantee of their accuracy is made because we cannot cover every possible application of our products, nor anticipate every variation encountered in masonry surfaces, job conditions and methods used. The purchasers shall make their own tests to determine the suitability of such products for a particular purpose.

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