

MIGHTY MAC BRAND

GRANITE Terrazzo Floor Finish

DESCRIPTION

An extremely durable, long lasting sealer/finish designed especially for terrazzo, quarry tile, brick, stone, Mexican tile, and all other non-resilient floors. Levels and adheres on all the above mentioned surfaces, leaving a durable high quality protective coating that lasts longer than most floor finishes found today.

DIRECTIONS

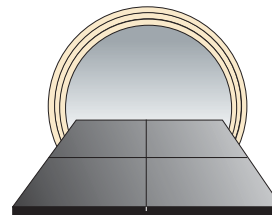
SEALING and FINISHING: Apply a liberal coat of sealer/finish evenly with a clean mop. Allow to dry for at least 30 minutes before applying additional coats. Two or three coats may be desired initially depending on the gloss desired and the condition of the floor.

MAINTENANCE: Use a treated dust mop for the removal of surface dirt and grit. Mop or scrub with a neutral or all-purpose cleaner to remove all soil. After cleaning touch up traffic lanes as necessary or recoat the entire floor. If spray buffing is desired, dust mop floor thoroughly and buff using a spray buff or polishing pad.

This product meets the maximum content requirements for Volatile Organic Compounds (VOCs) as established by state and Federal regulations.

PRODUCT SPECIFICATIONS

Type:	Acrylic
Non-volatile solids:	18.0±0.5%
Color:	Milky white
Odor:	Mild
pH:	8.5 - 9.0
Dry/Recoat Time:	30 minutes
Slip Resistance:	.56 - .60 (ASTM-D2047-82)
Gloss:	Greater than 88
Leveling:	Excellent
Sediment:	0.1% by volume, max.
Removability:	With conventional strippers
Detergent Resistance:	Excellent
Stain Resistance:	Very good
Chemical Resistance:	Good
VOC Content:	0.369 lbs./gal.
Storage/Stability:	2 years
Freeze/Thaw Stability:	Keep from freezing
Weight per Gallon:	8.57 lbs./gal.
Coverage:	1000-1500 ft ² per gal. 1500-2000 ft ² per gal.



Reorder#
17-4150



SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: Granite
Generic Name: Terrazzo Floor Finish
Chemical Family: Acrylic Polymer Blend
Formula: Proprietary

Suppliers Name: Michco
Suppliers Address: 2011 N. High St., Lansing, MI 48906
Suppliers Website: www.Michco.com

SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Acrylic Copolymer Dispersion	63744-68-3	35 to 40			
Ethylene Copolymer	9010-77-9	0 to 5			
Resin Solution	65405-63-2	0 to 5			
Diethylene Glycol Ethyl Ether	111-90-0	0 to 5			

SECTION 3-PHYSICAL DATA

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Boiling Point (°F): 212 F.	Specific Gravity: 1.029	Flash Point (Method Used): N/A
Vapor Pressure: 20mm Hg @ 68 F.	Vapor Density (Air=1): >1	Upper Explosion Limit: N/A
% Volatile: 80+	pH: 8.5-9.0	Lower Explosion Limit: N/A
Solubility in Water: Complete	Evaporation Rate (Water=1): <1	Extinguishing Media: N/A
Physical Description: Thin milky liquid with characteristic odor.		Special Firefighting Procedures: Non Flammable
		Unusual Fire and Explosion Hazards: N/A

SECTION 5-REACTIVITY DATA

Stability: Stable
Hazards Decomposition Products: Will not occur.
Hazardous Polymerization: None
Incompatibility (Materials to Avoid): None

SECTION 6-STORAGE AND HANDLING INFORMATION

Keep out of reach of children. For use by trained personnel only. Keep unauthorized personnel away when applying to floor. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing. Avoid breathing of vapors. Use in well-ventilated area.

SECTION 7-HEALTH HAZARDS AND FIRST AID

SECTION 8-SPECIAL PROTECTION INFORMATION

Effects of Overexposure:
Skin: Prolonged or repeated contact may cause dermatitis.
Eyes: Eye irritant. May cause redness or swelling.
Inhalation: Vapors may irritate nose, throat and lungs. May cause dizziness, headache, nausea.
Ingestion: May be irritating to the mouth, throat, and gastrointestinal system. Vomiting and diarrhea expected with large doses.
First Aid Procedures:
Skin: Flush with water. Seek medical attention if irritation persists.
Eyes: Flush with large quantities of water, holding eyelids open. Seek medical attention.
Inhalation: Remove victim to fresh air. Seek medical attention if symptoms persist.
Ingestion: Dilute with 2 glasses of water. Seek medical attention if symptoms persist.

Respiratory Protection: Use in well-ventilated areas.
Ventilation Requirements: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.
Protective Gloves: Chemical resistant rubber or neoprene.
Eye Protection: N/A
Other Protective Equipment: Eyewash should be available nearby. Chemical resistant footwear (rubber boots) when using product.

SECTION 9-SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled: Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.
Waste Disposal Method: Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

SECTION 10-REGULATORY INFORMATION

SARA Title III - Section 311/312 -Hazard Categories:
 No - Fire Hazard
 No - Sudden Release of Pressure Hazard
 No - Reactivity Hazard
 Yes - Immediate (acute) Health Hazard
 No - Delayed (chronic) Health Hazard

Shipping Information:
 FOR CONTAINERS > 1 Gallon : Cleaning Compound
 FOR 1 GALLON CONTAINERS : Cleaning Compound
 FOR CONTAINERS < 1 GALLON : Cleaning Compound

HMIS Hazardous Materials Identification System

Health	1
Flammability	0
Reactivity	0
Personal Protection	A

FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION: CHEM-TEL, Inc. @ 800-255-3924 (24 hours, 7 days per week)

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS#	Chemical Name	Percent by Weight
	None	

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

CAS#	Chemical Name	Percent by Weight
	None	

SECTION 11-OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product.