



FLOOR COATING AND FINISHING MATERIAL
AS TO SLIP RESISTANCE ONLY
17SU

Maintenance Solutions

Granite

Hard Surface Seal/Finish

For Use On:

Terrazzo
Ceramic Tile
Concrete

Quarry Tile
Brick

Slate
Clay Tile



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

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Manufacturer's Name: Misco Products Corporation	Product Name: Granite
Manufacturer's Address: 1048 Stinson Drive Reading, PA 19605	Generic Name: Hard Surface Seal/Finish
Manufacturer's Phone #: (610) 926-4106	Chemical Family: Acrylic Polymer Blend
	Formula: Proprietary

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 Monomethyl Ether	111-77-3	0 to 5			

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 212 F.	Specific Gravity: 1.029
Vapor Pressure: 20mm Hg @ 68 F.	Vapor Density (Air=1): >1
% Volatile: 80+	pH: 8.5-9.0
Solubility in Water: Complete	Evaporation Rate (Water=1): <1
Physical Description: Thin milky liquid with characteristic odor.	

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A	
Upper Explosion Limit: N/A	Lower Explosion Limit: N/A
Extinguishing Media: N/A	
Special Firefighting Procedures: Non Flammable	
Unusual Fire and Explosion Hazards: N/A	

SECTION 5-REACTIVITY DATA

Stability: Stable	Hazardous Polymerization: None
Hazards Decomposition Products: Will not occur.	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

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.

SECTION 8-SPECIAL PROTECTION INFORMATION

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:	Shipping Information:
No - Fire Hazard	FOR CONTAINERS > 1 Gallon : Cleaning Compound
No - Sudden Release of Pressure Hazard	
No - Reactivity Hazard	FOR 1 GALLON CONTAINERS : Cleaning Compound
Yes - Immediate (acute) Health Hazard	
No - Delayed (chronic) Health Hazard	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