

DIAMOND SEALER

WATER-BASED URETHANE FINISH & SEALER

DIAMOND SEALER is a liquid finish and sealer is designed specifically for maximum adherence to terrazzo and other porous stone flooring. **DIAMOND SEALER** is a water-based urethane formula also offers a superior base coat for acrylic finished that are subjected to burnishing or spray buffing operation. **DIAMOND SEALER** forms a solid, level surface and creates strong bonds between the finish and the floor's surface.



FOR USE BY:

Airports
Apartment Buildings
Buildings Maint.
Grounds Maint.
Bus Lines
Corrections
Daycares
Hospitals
Hotels/Motels
Medical Buildings
Military
Nursing Homes
Packaging Plants
Parks and Rec.
Processing Plants
Restaurants
Sanitation Dept.
Schools
Street Dept.
WWTP

FOR USE ON:

Terrazzo
Porous Stone

FEATURE-BENEFIT:

Gives floors a "tough-as-stone" foundation to create a sparkling finishes.

Forms a solid, flat surface.

Allows solids in the finish to reflect light straight up, creating a "wet-look".

Creates a strong bond between the finish and the floor.

DIRECTIONS:

Apply at a rate of 1,650 square feet per gallon. Dilute 8-16 ounces of stripper per gallon of water. Two coats are recommended for spray buffing. 4 coats are recommended for burnishing operations.

TECHNICAL DATA:

Appearance: White emulsion
Fragrance: Mild
Stability: 1 year
pH: 8.0 - 8.5
Leveling: Excellent

DIAMOND SEALER WATER-BASED URETHANE FINISH & SEALER

CONTACT INFORMATION

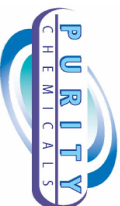
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SUITE 120
FOREST PARK GA. 30297
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MATERIAL SAFETY DATA SHEET

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Forest Park, GA 30297

GENERAL INFORMATION NUMBER: (404) 363-0767
CHEMTRAC: (800) 424-9300

TOTAL SOLUTIONS



REVISION DATE: June 25, 2004
DATE OF ISSUE: November 8, 2004

I - Product Identification

Diamond
PRODUCT CODE:
CHEMICAL FORMULATION: Cross-linked acrylic solution.
NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 1
HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant
FLAMMABILITY: 1
REACTIVITY: 0

II - Hazardous Ingredients

Values reported as TW-A unless noted.

SUBSTANCE	APPROX %	OSHA PEL	ACGIH TLV	EPA 40 CFR: 302	355	372	CAS#
Diethylene Glycol Methyl Ether	1.00-3.00	N/E	N/E	Y	N	Y	111-77-3
N-Methyl Pyrrolidone	1.00-3.00	N/E	N/E	N	N	Y	872-50-4
Dibutyl Phthalate	1.00-3.00	N/E	N/E	Y	N	Y	84-74-2
Tributoxyethyl Phosphate	1.00-3.00	N/E	N/E	N	N	N	78-51-3

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling level STEL: Short Term Exposure Limit
N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4)
355: SARA TITLE III: List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355)
372: SARA TITLE III: List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - Physical Data

BOILING POINT (°F): N/D SPECIFIC GRAVITY (WATER = 1): 1.02
VAPOR PRESSURE (mm Hg): N/D VOC CONTENT (% by weight): N/D
VAPOR DENSITY (AIR = 1): N/D EVAPORATION RATE (WATER = 1): N/D
SOLUBILITY IN WATER: Emulsifiable pH: 8.00 - 9.00
APPEARANCE AND ODOR: White, opaque emulsion; mild odor.

IV - Fire and Explosion Hazard Data

FLASH POINT (°F): > 200 (TEST METHOD): Closed cup
FLAMMABLE LIMITS IN AIR (VOLUME %) UPPER: N/A LOWER: N/A
EXTINGUISHING MEDIA: Water, foam, carbon dioxide, dry chemical
SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should be equipped with full protective gear including self-contained breathing apparatus. Fire may produce hazardous vapors.
UNUSUAL FIRE AND EXPLOSION HAZARD: None.

PRODUCT NAME: Diamond

PRODUCT CODE: 1720

V - Reactivity Data

STABILITY: Stable
INCOMPATIBILITY: Strong acids and oxidizing agents.
CONDITIONS TO AVOID: None
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce oxides of carbon.
HAZARDOUS POLYMERIZATION: Will not occur.
CONDITIONS TO AVOID: None

VI - Health Hazard Data

ROUTES OF ENTRY: INHALATION: X EYE CONTACT: X SKIN CONTACT: X INGESTION: X
INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS: None
EFFECTS OF OVEREXPOSURE
IF IN EYES: Mild to moderate irritation.
IF ON SKIN: Prolonged or repeated contact can lead to mild irritation.
IF SWALLOWED: Gastrointestinal irritation, nausea, diarrhea.
IF INHALED: Dizziness, headache, nausea.
EMERGENCY AND FIRST AID PROCEDURES
IF IN EYES: Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. Obtain medical attention if irritation persists.
IF ON SKIN: Flush area with water while removing contaminated clothing. Wash area with soap and water. Launder clothing separately before re-use. If irritation persists, obtain medical attention.
IF SWALLOWED: Contact physician or poison control center immediately. Do not induce vomiting unless told to do so by a poison control center or doctor. Rinse mouth with water and give affected person one to two glasses of water. Never give anything by mouth to an unconscious person.
IF INHALED: Remove person to fresh air. If breathing stops, administer artificial respiration.

VII - Spill or Leak Protection

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Ventilate area and contain spill. Soak up on absorbent material and place in a properly labeled closed container for disposal.
WASTE DISPOSAL METHOD: Consult local environmental authorities.

VIII - Special Protection Information

RESPIRATORY PROTECTION: Use with adequate ventilation.
VENTILATION LOCAL: Recommended MECHANICAL: Not required
PROTECTIVE GLOVES: Chemical resistant.
EYE PROTECTION: Safety glasses or chemical goggles.
OTHER PROTECTIVE EQUIPMENT: Protective clothing, eye wash station.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool, dry place. Keep container tightly closed when not in use. Do not freeze. Wash thoroughly after handling.
OTHER PRECAUTIONS: Keep out of reach of children.

IX - Transportation Information (ground transportation only)

DOT PROPER SHIPPING NAME: None DOT ID NUMBER: None DOT PACKING GROUP: None
DOT CLASS: None
The shipping information listed above applies only to non-bulk (<119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

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