

Grout Sealer

Water & Stain Protection For

All Sanded & Non-sanded Grout and Mortar Joints.

Uses

- Kitchen Counters
- Bathroom Floors
- Kitchen Floors
- Service Porches
- Bathroom Showers

Special Features

- Easy To Use
- Freeze/Thaw Resistant
- Non Yellowing
- Interior & Exterior Use
- Salt Water Resistant
- U.V. Transparent
- Weather Resistant
- Acid Resistant
- Less Slippery

PRODUCT DESCRIPTION

KEEP OUT OF REACH OF CHILDREN. Grout Sealer is designed for the protection of all sanded, non-sanded and mortar joints. Grout Sealer penetrates into the surface and forms an invisible barrier that is resistant to moisture and stains, while allowing vapor to escape. Grout Sealer is not a surface coating and will not alter the natural look. Grout Sealer can be used on interior and exterior applications. Grout Sealer is U.V. transparent and will not yellow under any circumstances.

NOTE: For any question concerning grout-refer to the manufacturers specifications.

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.

Grout Color Modification

For changing the color of sanded, epoxy and non-sanded grout joints use the Grout Color Kit.

Protect Neighboring Surfaces

Always protect neighboring surfaces including wood, carpet, metal, landscaping and other non masonry surfaces.

NEW INSTALLATIONS - APPLICATION INSTRUCTIONS

Read entire label and PDS/MSDS before using. Grout Sealer should not be diluted or thinned in any way. Grout Sealer should be used as is direct from approved container.

Grout or mortar must be dry per manufacturers specification before applying Grout Sealer. Apply Grout Sealer with it's unique applicator tip directly to the joint for maximum stain resistance. Any excess sealer that gets on tile or stone surface should be wiped off with a clean towel before it dries. Be careful not to allow sealer to puddle on surface.

Existing Installation - Surface Preparation

Grout or mortar surface must be dry and free of contaminants, including previously applied sealers, dirt, lime & hard water deposits, efflorescence, rust & other heavy dirt and grime.

Floor Coating/Wax Removal

To remove existing coatings and/or waxes use Mira Strip or H2O Strip per the instructions.

Heavy Duty Cleaning: To remove lime and hard water deposits, efflorescence, rust and other heavy dirt and grime use GCFR (Grout & Concrete Film Remover), Phosphoric Acid Cleaner or Porcelain Ceramic Tile Cleaner following the instructions carefully. If an additional non acid deep cleaning is necessary use Tile & Grout Cleaner or Liquid Poulitice as directed. All strippers and/or cleaners should be thoroughly rinsed with clean water and the materials allowed to dry.

Light Duty Cleaning: Use Grout Cleaner, Mira Clean #1 or Counter Kleen as directed.

Mold, Mildew and Bacteria Sanitation

For best results in killing mold, mildew, bacteria and other micro organisms, use Miracle Wipes as directed.

Residue Removal

To remove accumulated Grout Sealer residue, use Residue Remover as directed.

Existing Installation - Application Instructions:

Follow the application instructions previously mentioned.

Coverage

Coverage will vary depending on the density porosity, texture, surface absorption, weather, time solution left on the surface and application methods. Used as directed, Grout Sealer will cover approximately 60 - 115 square feet per 6 oz. bottle (5 sq. meters per 14 milliliters).

Cure Time

Grout Sealer will be dry to the touch in 1 - 3 hours and may be put into service. For optimum results the area should be kept dry and free from staining materials for 72 hours.

MAINTENANCE

For ongoing maintenance instructions please refer to Miracle Sealants Care Guide. Refer to the Miracle Sealants Product Recommendation Chart for specific product recommendations.

Storage

Store Grout Sealer in the original container, properly sealed to avoid contamination and solvent evaporation. Stored at 77° F (40° C), Grout Sealer will have a shelf life of 12 months.

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

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.

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.

Caution

Grout Sealer contains combustible petroleum distillates. All solvents must be considered toxic and must be used in a well ventilated area. Good ventilation means that fresh air is flowing in such a way as to feel a slight breeze. Use open windows and use fans to circulate air. Continue to ventilate until vapors are eliminated. Exposure to high vapor concentration must be avoided. Inhaling the vapors can be harmful. Keep away from heat and open flames. Avoid prolonged contact with skin. Chemical resistant gloves should be worn at all times. Keep small children and pets out of area until product or surface has thoroughly dried. Refer to the MSDS for additional information.

Grout Sealer

**Osha's Hazard Communication Standard
U.S. Department Of Labor**

29 CFR 1910.1200
Identity No:

OMB No. 1218-0072
Name: Grout Sealer

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: 10-2008

Section 2 - Hazardous Ingredient/Identity Information

| Hazardous Components | CAS# | OSHA PEL | ACGIH TLV | Weight % |
|-----------------------|------------|----------|-----------|----------|
| Petroleum Distillates | 64741-65-7 | 100ppm | 150ppm | - |

VOC: 764 g/L

Section 3 - Physical/Chemical Characteristics

| | |
|---|------------------------------|
| Boiling point: 320° F | Specific Gravity: 0.760 |
| Vapor pressure: Not tested | Melting Point: Not tested |
| Vapor density: Not tested | Evaporation Rate: Not tested |
| Solubility in water: Insoluble | |
| Appearance and odor: Colorless, solvent odor. | |

Section 4 - Fire and Explosion Hazard Data

| | |
|--|-------------------------------|
| Flash Point: 145° F | Flammable Limits: Not Tested |
| LEL: Not Available | UEL: Not Available |
| pH: Neutral | DOT#: Not Available |
| NFPA Hazard rating - H F R S And Larger | (0-Least, 4-Extreme): 1 2 0 0 |
| Extinguishing media: CO ₂ , dry foam, water fog | |

Special fire fighting procedures: Combustible, wear bunker gear and NIOSH approved breathing apparatus.

Unusual fire and explosion hazards: Cool exposed containers with water to prevent rupturing. Heat will cause phosgene gas

Section 5 - Reactivity Data

Stability: Stable
Conditions to avoid: None
Incompatible materials to avoid: Heat, flames, strong oxidizers.
Hazardous polymerization: None.
Hazardous decomposition products: CO₂

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

Inhalation - Possible
Skin - Possible
Ingestion - Possible
Health Hazards - Same as signs and symptoms of exposure.
OSHA Carcinogenicity - None; NTP - None; IARC Monographs - None

Signs and Symptoms of Over Exposure:

Eyes: Burning irritation.
Skin: Slight irritation and defatting of the skin -material will place a clear coating onto skin.
Ingestion: Toxic.
Inhalation: Irritation, dizziness, headaches - high vapor concentration may cause central nervous system depression.

Medical conditions generally aggravated by exposure - same as signs and symptoms of over exposure.

Emergency and First Aid Procedures:

Eyes: Flush with water for fifteen minutes. If irritation persists, call a physician.

Skin: Wash with soap and water. If irritation persists, call a physician.

Ingestion: Do not induce vomiting. Call physician. Keep victim's head below hips to prevent aspiration.

Inhalation: Get person to fresh air. If unconscious, call a physician.

Section 7 - Precautions For Safe Handling And Use

Steps to be taken in case material is released or spilled: Soak up with inert, absorbent material. Scoop up and place in a proper waste disposal container.

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

Precautions to be taken in handling and storing: Store in a cool, dry place, out of direct sunlight. Do not freeze or heat above 110° F.

Other precautions: KEEP OUT OF REACH OF CHILDREN. Follow directions on the container for proper use of this product.

Section 8 - Control Measures

Respiratory protection: Ventilate by opening all doors and windows. 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 - If available | Special - None |
| Mechanical - If available | Other - None |

Protective gloves: Rubber or plastic, chemical resistant.

Eye protection: Tight fitting, splash proof safety goggles or 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: N/A
OSHA Hazard Class: N/A
UN/NA Number: N/A
EPA Hazard Waste: D 001, Ignitable
CPSC Classification: Combustible Liquid
Transportation Class: 55

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.