

Grout Color Kit



www.miraclesealants.com

Grout Color Modification For

All Sanded, Non-sanded, Epoxy Grout and Mortar Joints.

Uses

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

Special Features

- Easy To Use
- Durable Formula
- Seals & Protects
- 9 Color Choices
- Custom Colors

PRODUCT DESCRIPTION

KEEP OUT OF REACH OF CHILDREN. Grout Color was designed to change the color of all grout, mortar and epoxy grout. It will seal and protect new grout from moisture and staining while allowing restoration of old existing grout without replacing. Grout Color can be used on both interior and exterior applications and comes complete with a unique applicator tip and scrub pad for ease or remove of use. Grout Color is available in 9 popular colors.

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.**

Protect Neighboring Surfaces

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

APPLICATION INSTRUCTIONS - SURFACE PREPARATION

Read entire label and PDS/MSDS before using.

Grout should be allowed to cure per manufacturer's specification prior to using the product. Grout or mortar must be dry and free of contaminant, including previously applied sealer, dirt, lime, hard water deposits, efflorescence, rust & other heavy dirt and grime.

Test for previously applied sealer by applying a few drops of water to grout. If the water absorbs and darkens the grout then a sealer/coating has not been used or is no longer effective. If a sealer/coating is present it must be removed before continuing. Existing grout must be clean, dry and free of dirt & grease. If you are working with a porous tile surface it should be sealed with the appropriate **Miracle Penetrating Sealer/Impregnator** before using the **Grout Color** to prevent surface staining. Make sure to avoid getting Impregnator on grout to be colored.

Coating/Wax Removal: To remove existing coatings and/or waxes use **Mira Strip** or **H2O Strip** with a grout brush. Extract all dirty remains with a wet vacuum system and allow to dry.

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

Light Cleaning: Use **Mira Clean #1**, **Porcelain & Ceramic Tile Cleaner** or **Counter Kleen** as directed.

Application

Shake well before using. Do not apply when temperature is below 50° F or above 80° F. Apply **Grout Color** to the grout or mortar joint with it's unique applicator tip using a back & forth motion. Try to limit the amount of colorant that gets onto the presealed tile or stone surface. If you are going from a dark color to a light color, 2 or more applications may be necessary. Allow **Grout Color** to dry at least 5 - 10 minutes (time will vary depending on ambient temperature - test before application).

At this time remove colorant residue from the tile or stone surface with water and the enclosed nylon scrub pad. Allow a minimum of 2 hours drying time between applications. It should be easily removable from properly sealed porous tile or non-porous tile but bonded permanently to the grout or mortar joint. If **Grout Color** is easily removed from grout joint, allow longer curing time. Avoid direct scrubbing on joint joints for at least 20 days to allow **Grout Color** to reach maximum durability.

Mold, Mildew and Bacteria Sanitation

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

Cure Time

Grout Color will be dry to the touch in 45 - 60 minutes and may be put into service. For optimum results the area should be kept dry and free from staining materials for 72 hours.

Coverage

Coverage will vary depending on the density, porosity, texture, surface absorption, weather, time solution left on surface and application methods. Used as directed, **Grout Color** will cover 37 - 145 square feet per 8-oz. bottle (5 square feet per 18 millimeters).

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 Color** in the original container, properly sealed to avoid contamination evaporation. Stored at 77° F (40° C), **Grout Color** will have a shelf life of 12 months. Do not allow to freeze.

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.

Caution

Grout Color Kit contains combustible petroleum distillate. 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.**

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.

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

Identity No: _____ Name: Grout Color

Section 1

Manufacturers Name: Miracle Sealants Company
 Address: 12318 Lower Azusa Road
 Emergency Phone: 800-350-1901
 City: Arcadia
 State: CA
 Date Prepared: 10-2008

Section 2 - Hazardous Ingredient/Identity Information

Hazardous Components	CAS#	OSHA PEL	ACGIH TLV
Modified Bisphenol A A-Ech Based Epoxy Resin			
2-Propoxyethanol	2807-30-9	Not Available	Not Available
Solvent Naphtha	64742-88-7	Not Available	Not Available

(Petroleum) Medium Aliphatic
 VOC: Less than or equal to 12 g/L Coating V.O.C.: < .010 g/L

Section 3 - Physical/Chemical Characteristics

Boiling point: Not Available Specific gravity (H₂O=1): 1.04
 Vapor pressure: Not tested Melting point: Not tested
 Vapor density: Heavier than air Evaporation rate: Slower than ether

Solubility in water: Dispersible
 Appearance and odor: Tinted viscous liquid with mild odor.

Section 4 - Fire and Explosion Hazard Data

Flash point: Not Available Flammable limits: Not Available
 LEL: Not Available UEL: Not Available
 pH: Not tested DOT#: Not Available
 NFPA hazard rating - H F R S (0-Least, 4-Extreme): 0 0 0 0

Extinguishing media: Foam, CO₂, dry chemical, water fog.
 Special fire fighting procedures: Not flammable
 Unusual fire and explosion hazards: NOT AVAILABLE

Section 5 - Reactivity Data

Stability: Stable
 Conditions to avoid - Excessive heat
 Incompatible materials to avoid: Can react vigorously with strong oxidizing agents, mineral acids, and strong mineral or organic bases/especially primary and secondary aliphatic amines. Reaction with some curing agents may produce considerable heat.
 Hazardous decomposition or byproducts: Carbon dioxide and possibly carbon monoxide
 Hazardous polymerization: Will not occur.

Section 6 - Health Hazard Data

Routes of Entry:
 Eyes - Possible
 Inhalation - Possible
 Skin - Possible
 Ingestion - Possible

Health Hazards - Same As Signs And Symptoms Of Exposure.
 OSHA regulated - No; Carcinogenicity - No; NTP Carcinogen - No;
 IARC Monographs - No

Signs and Symptoms of Over Exposure:

Eyes: Severe irritation, pain and tearing marked by excess redness and swelling of the eye and possibly chemical burns to the eye.
 Skin: Can dry and defatting skin causing cracks, irritation and dermatitis.
 Ingestion: Can cause gastrointestinal irritation, vomiting, nausea and diarrhea.
 Inhalation: Overexposure may result in difficulty breathing, headache, nausea, vomiting and drowsiness. Prolonged overexposure may result in lung damage.

Medical conditions generally aggravated by exposure - preexisting eye, skin, and respiratory disorders may be aggravated by exposure to this product.

Preexisting skin or respiratory allergies may increase the chance of developing increased allergy symptoms from exposure to this product.

Impaired blood forming functions from preexisting disorders may be aggravated by exposure to this product.

Emergency and First Aid Procedures:

Eyes: Flush with water for 15 minutes. If irritation persists, call physician.
Skin: Wash with soap and water. If irritation persists, call physician.

Ingestion: Call a physician or Poison Control Center. Never give anything by mouth to an unconscious person.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, qualified personnel may administer oxygen. Call a physician.

Notice to physician:

If more than 2.0 ml per kg has been ingested and vomiting not occurred, emesis should be induced with supervision. Keep victim's head below hips to prevent aspiration. If symptoms such as loss of gag reflex, convulsions or unconsciousness occur before emesis, gastric lavage using a cuffed endotracheal tube should be considered.

Section 7 - Precautions For Safe Handling And Use

Steps to be taken in case material is released or spilled: Remove all sources of ignition. Soak up with absorbent material and remove to closed container. Wash area with mild detergent and water. Dispose of in accordance with state, local and federal regulations.

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

Precautions to be taken in handling and storing: KEEP AWAY FROM CHILDREN. Do not get in eyes, on skin, or clothing. Do not take internally. Keep container closed when not in use. Avoid breathing vapor. Wash thoroughly after handling and before eating or drinking. Use with adequate ventilation.

Other precautions: No eating or drinking should be allowed in the vicinity of this material.

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 recommended.
 Protective gloves: Plastic or rubber, chemical resistant.

Eye protection: Solvent resistant safety eyewear with splash guards or side shields is recommended. Contact lenses should not be worn.

Other protective clothing or equipment: Chemical resistant clothing

Eye wash facility and safety shower recommended. Use impermeable aprons and protective clothing whenever possible to prevent skin contact.

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: Not Available
 OSHA Hazard Class: Not Available
 UN/NA Number: Not Available
 EPA Hazard Waste: Not Available
 CPSC Classification: Not Available
 Transportation Class: 55

No reportable quantity hazardous ingredient are present

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.

This product does not contain any material which is subject to the annual reporting requirements under section 313 of SARA, title iii. Contact the EPA For information regarding the reporting requirements.