

# Mountain Grout<sup>®</sup>

Technical Data:

## MG04

### MULTI-PURPOSE

**Description:** MG04 is a 100% solids, two component, structural epoxy used as a primer to bond polyurea to concrete. The low viscosity, moisture insensitive epoxy can be scrubbed onto sound concrete prior to the placement of polyurea coatings. This chemical and wear resistant binder can be used as a resurfacer or patching compound for the repair of floors. MG04 can also be utilized as a clear, high-build, non-gloss coating. Aggregate may be added to produce a mortar, which provides excellent wear resistance as a floor topping, or patching mortar for spalled concrete.

**Features:**

- Meets criteria for ASTM C-881, Type I, II, IV & V, Grade 1, Class B & C
- May be used as a binder or coating
- Easily mixed  No shrinkage
- Excellent chemical and wear resistance
- Provides good waterproof properties
- V.O.C. compliant

TEST TYPE	RESULTS	TEST METHOD	
Viscosity @75°F (mixed)	150cps		
Compressive Strength	11,480 psi (min)	ASTM D-695	
Tensile Strength	8,315 psi (min)	ASTM D-638	
Tensile Elongation	8.9% minimum	ASTM D-638	
Flexural Strength	4,500 psi (min)	ASTM C-580	
Slant Shear Strength	2 Days 14 Days	1200 1520	ASTM C-882
Linear Coefficient of Shrinkage	<0.001		
Water Absorption 24 hours	0.1989%		
Shore D Hardness	90-85	ASTM D-2240	
Pot Life @75°F (½ gallon)	35 Minutes		
Cure Time @75°F	24 hours		
Color	Light Amber		
Packaging	3 and 15 gallon kits		

**Read the Material Safety Data Sheet before using Mountain Grout products!**

**Distributed by:**

**Green Mountain International, LLC.**

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**Application Equipment:** Contact Green Mountain International, LLC for equipment recommendations for the particular application and conditions.

**Personal Protection:** Read MSDS for complete details. For professional use only. Avoid breathing vapors - Use in well ventilated area only or use self-contained respiratory protection in confined spaces. Avoid skin contact - wear protective gloves. Avoid eye contact - wear eye protection. Do not ingest.

**First Aid:** In case of eye contact, flush with large amounts of water and get medical attention. For skin contact, wipe excess liquid from skin and wash with soap and water. If breathing is difficult, give oxygen and get medical attention.

**Storage and Shelf Life:** Product is moisture sensitive. Store in original sealed containers at temperatures between 60° and 90° F (15 - 32°C). Opened containers must be handled properly to prevent moisture contamination. Shelf life is 12 months when properly stored.

**Clean up of Spills or Leakage:** With adequate ventilation and appropriate personal protective equipment, cover the spill area with absorbent material such as clay, or vermiculite and transfer to metal waste containers. **DO NOT RESEAL CONTAINER AS REACTION OF CONTAMINATED MATERIAL CAN CREATE PRESSURE.** Wash area with decontamination solution (5-10 % solution of sodium carbonate). Dispose of waste in accordance with Federal, State and local regulations.

**Shipping Information:** Shipping Class USDOT Class 55; USDOT Hazard Classification: Non-hazardous

**Warranty Information:** "This limited warranty is limited to the replacement of the materials which are defective. Green Mountain International, LLC makes no other warranty, express or implied, and makes no warranty of merchantability or fitness for a particular purpose. This limited warranty does not include any transportation charges or costs of installation or any liability for direct, indirect, consequential, or punitive damages or delay, whether or not the undersigned has been advised of such claims. THE FOREGOING LIMITED WARRANTY IS THE SOLE WARRANTY FOR THE PRODUCT. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, THE WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE."



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