

Mountain Grout®

Epoxy System

Technical Data:

MG09

MULTI-PURPOSE BONDING

Description: MG09 is a 100% solids, two component, moisture insensitive epoxy adhesive. MG09 is formulated polysulfide free, to bond to new concrete, sound hardened concrete and many other porous substrates. MG09 permanently bonds to concrete, steel and timber to provide a high strength, structurally sound patch. MG09 is a non-sag, thixotropic formula designed for horizontal, vertical and overhead applications. MG09 is a multi-purpose gel commonly used to seal mortar joints in block foundations, structurally seal non-leaking cracks in walls, floors and ceilings, repair spalls, mount ports and seal cracks prior to injection. In addition, MG09 can be utilized as a pick-proof sealant around windows, doors, and lock-ups, etc. in correctional facilities.

Features:

- Meets criteria for ASTM C-881, Type I, II, IV & V, Grade 3, Class B & C
- Hi-modulus, multi-purpose gel
- Moisture insensitive
- Polysulfide free
- Pick-proof sealant
- V.O.C. compliant

TEST TYPE	RESULTS	TEST METHOD
Viscosity @ 75°F (mixed)	Non-Sag Gel	
Consistency	Petroleum Jelly	
Type I, II, IV, V – Class B & C	Grade 3	ASTM C-881
Tensile Strength	8,420 psi (min)	ASTM D-638
Tensile Elongation	2%	ASTM D-638
Compressive Strength	10,800 psi (min)	ASTM D-695
Compressive Modulus	310,000 psi (min)	ASTM D-695
Bond Strength	2,100	ASTM C-882
Linear Coefficient of Shrinkage	<1%	
Water Absorption	1% maximum	ASTM D-570
Shore D Hardness	85-80	
Pot Life @75°F (½ gallon)	45 Minutes	
Cure Time @75°F	16-24 hours	
Ratio	1:1 by volume	
Packaging	2, 4, 10 gallon kits 22 oz. cartridge	

MSDS should be read before using Mountain Grout products.

Green Mountain International, Inc.

Ph: 800-942-5151 Fax: 888-632-5360 Int'l: 828-456-9970 Fax: 828-456-9699

URL: <http://www.mountaingrout.com> E-mail: tech@mountaingrout.com