

MOUNTAIN GROUT- MG09

EPOXY SYSTEM MULTI-PURPOSE BONDING

Description

MG09 is a 100% solids, two component, moisture insensitive epoxy adhesive. MG09 is 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 pickproof sealant around windows, doors, and lock-ups, etc. in correctional facilities.

Features

- Meets criteria for ASTM C-881, Type I, II, IV & V, Grade 2, Class B & C
- Hi-modulus, multi-purpose gel
- Moisture insensitive
- Polysulfide free
- Pick-proof sealant
- V.O.C. compliant

Typical Information

Test Type	Results	Test Method
Viscosity @ 75°F (Mixed)	Non-Sag Gel	ASTM D-2196A
Consistency	Petroleum Jelly	
Type I, II, IV, V - Class B & C	Grade 3	
Compressive Strength	10,800 psi (min)	ASTM D-695
Compressive Modulus	310,000 psi (min)	ASTM D-695
Tensile Strength	8420 psi (min)	ASTM D-638
Tensile Elongation	2% (min)	ASTM D-638
Bond Strength	2100	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	
Mix Ratio	1:1 by volume	

Packaging

2, 4 or 10 gallon kits
22 Oz. Cartridge

READ THE SAFETY DATA SHEET BEFORE USING MOUNTAIN GROUT PRODUCTS!