

# Mountain Grout®

Epoxy System

Technical Data:

## MG07

### MULTI-PURPOSE BONDING

**Description:** MG07 is a high strength, medium viscosity, multi-purpose adhesive formulated as a concrete bonding agent, pourable anchoring grout, crack injection resin or patching mortar (when mixed with dry aggregate.) MG07 is a 100% solids, two component, moisture insensitive epoxy adhesive. MG07 is formulated polysulfide free to bond to new concrete, sound hardened concrete and many other porous substrates. MG07 permanently bonds to concrete, steel and timber to provide a high strength, structurally sound patch.

**Features:**

- Meets criteria for ASTM C-881, Type I, II, IV & V, Grade 2, Class B & C
- May be used as a bonding agent, anchoring grout, injection resin or mortar
- Moisture insensitive
- Polysulfide free
- Bonds to concrete, steel and timber
- V.O.C. compliant

TEST TYPE	RESULTS	TEST METHOD
Viscosity @ 75°F (mixed)	3,000 – 3,500 cps	
Consistency	Heavy Oil	
Type I, II, IV, V – Class B & C	Grade 2	ASTM C-881
Tensile Strength	8,250 psi (min)	ASTM D-638
Tensile Elongation	2%	ASTM D-638
Compressive Strength	12,500 psi (min)	ASTM D-695
Compressive Modulus	470,000 psi (min)	ASTM D-695
Bond Strength	2,700	ASTM C-882
Linear Coefficient of Shrinkage	<1%	
Water Absorption	1% maximum	ASTM D-570
Shore D Hardness	90-85	
Pot Life @75°F (½ gallon)	40 Minutes	
Cure Time @75°F	3 days	
Ratio	1:1 by volume	
Packaging	2, 4, 10 gallon kits	

MSDS should be read before using Mountain Grout products.

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