

MOUNTAIN GROUT- MG07

EPOXY SYSTEM MULTI-PURPOSE BONDING

Description

MG07 is a high strength, medium viscosity, multi-purpose adhesive used 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

Typical Information

Test Type	Results	Test Method
Viscosity @ 75°F (Mixed)	3000-3500 cps	ASTM D-2196A
Consistency	Heavy Oil	
Type I, II, IV, V - Class B & C	Grade 2	
Compressive Strength	12500 psi (min)	ASTM D-695
Compressive Modulus	470000 psi (min)	ASTM D-695
Tensile Strength	8250 psi (min)	ASTM D-638
Tensile Elongation	2 % (min)	ASTM D-638
Flexural Strength	4500 psi (min)	ASTM C-580
Slant Shear Strength 2 days	1200	ASTM C-882
14 days	1520	
Linear Coefficient of Shrinkage	<1%	
Water Absorption	1%	ASTM D-570
Shore D Hardness	90-85	
Pot Life @ 75°F (½ gallon)	40 minutes	
Cure Time @ 75°F	3 days	
Color	Light Amber	
Mix Ratio	1:1 by volume	

Packaging

2, 4 or 10 gallon kits

READ THE SAFETY DATA SHEET BEFORE USING MOUNTAIN GROUT PRODUCTS!