

Mountain Grout[®]

Epoxy System

Technical Data:

MG06

BONDING AGENTS

Description: MG06 is a low viscosity, 100% solids, structural epoxy specifically formulated to bond plastic concrete to hardened concrete. MG06 is moisture insensitive and will not shrink during or after cure. This two component adhesive can be applied by roller, brush or by spraying. MG06 contains unique wetting agents, which penetrate the pores of hardened concrete to produce a superior bond. MG06 exhibits a long pot life and remains tacky for 24 hours at 70°F. MG06 is ideal for large projects where the bonding agent must remain tacky during the entire concrete pour.

Features:

- Meets criteria for ASTM C-881, Type I, II, IV & V, Grade 1, Class B & C
- 24 hour tacky time
- 100% solids
- No shrinkage
- Excellent mechanical bond to concrete, wood or metal
- Good waterproofing properties
- V.O.C. compliant

TEST TYPE	RESULTS	TEST METHOD
Viscosity @75°F (mixed)	10,000 cps	
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	1200	ASTM C-882
14 Days	1520	
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)	1 hour	
Tack Time @75°F	24 hours	
Cure Time @75°F	72 hours	
Color	Light Amber	
Ratio	1:1 by volume	
Packaging	2 gallon kits or 5 gallon pails	

MSDS should be read before using Mountain Grout products.

Green Mountain International, Inc.

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