

MOUNTAIN GROUT- MG06

EPOXY SYSTEM BONDING AGENTS

Description

MG06 is a medium viscosity, 100% solids, structural epoxy used 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 chemical bond to concrete, wood or metal
- Good waterproof properties
- V.O.C. compliant

Typical Information

Test Type	Results	Test Method
Viscosity @ 75°F (Mixed)	10000 cps	ASTM D-2196A
Compressive Strength	11480 psi (min)	ASTM D-695
Tensile Strength	8315 psi (min)	ASTM D-638
Tensile Elongation	8.9 % (min)	ASTM D-638
Flexural Strength	4500 psi (min)	ASTM C-580
Slant Shear Strength	1200	ASTM C-882
	14 days	
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 Kits

READ THE SAFETY DATA SHEET BEFORE USING MOUNTAIN GROUT PRODUCTS!