MOUNTAIN GROUT- MG01

EPOXY SYSTEM
INJECTION RESIN

Description

MG01 is a 100% solids, two component, moisture insensitive epoxy used to permanently restore structural and design strength to cracked concrete structures. Unique wetting properties allow maximum penetration of MG01 into cracks above .005". MG01 can be used on wet or dry surfaces, as well as underwater. MG01 exhibits the ability to push away water to seal cracks in basements thus preventing air and water leaks.

Additional Uses

Repair cracked foundations, floors, ceilings, wood beams, parking garages, bridge supports, underwater piers, exterior slabs, grain elevators, etc

Outstanding Features

- Meets criteria for ASTM C-881, Type I, II, IV, & V , Grade 1, Class B & C
- May be used as a bonding agent, coating or mortar repair
- Easily mixed
- Excellent Chemical and Wear Resistance
- Non-Shrinking
- Provides good waterproof properties
- V.O.C. compliant

Typical Information

Test Type	Results	Test Method
Slant Shear Strength 2 days	1200 psi (min)	ASTM C-882
4 days	1520 psi (min)	
Compressive Strength	14480 psi (min)	ASTM D-695
Tensile Strength	8315 psi (min)	ASTM D-638
Tensile Elongation	8.9 % (min)	ASTM D-638
Linear Coefficient of Shrinkage	<0.001	
Heat Distortion Temperature	>120ºF	
Water Absorption, 24 hours	0.1989%	
Shore D Hardness	80-75	
Gel Time @ 77ºF	32 minutes	
Pot Life @ 77ºF (½ gallon)	15 minutes	
Cure Time @ 77ºF	3-5 hours	
Mix Ratio	2 to 1 by volume	
Viscosity @ 77ºF (mixed) LV	150 cps	
LPL	150 cps	Pot life = 3 hours
MV	650 cps	
HV	13000 cps	
EHV	GEL	

Packaging

3, 15, and 150 gallon kits
10.3 oz. and 16.5 oz. cartridges

Available In

Standard Pot Life
Long Pot Life
Fast Set

READ THE SAFETY DATA SHEET BEFORE USING MOUNTAIN GROUT PRODUCTS!