

MOUNTAIN GROUT- MG10

EPOXY SYSTEM
LOW MODULUS EPOXY

Description

MG10 is a 100% solids, two component, moisture insensitive epoxy used for stresses of impact and thermal variations in concrete patching and resurfacing. MG10 bonds to concrete, steel and timber providing a high strength, structurally sound patch. MG10 can be used as a flexible binder, which provides elasticity in moving substrates. The flexible binder has the ability to handle severe stresses to compensate movement in concrete structures. MG10 exhibits excellent adhesion to various substrates and can also be utilized as a mortar or overlay for resurfacing by adding aggregate to the epoxy mixture.

Features

- Meets criteria for ASTM C-881, Type II & III Grade 2, Class B & C
- Excellent adhesion to various substrates
- Provides elasticity in moving substrates
- Moisture insensitive
- V.O.C. compliant

Typical Information

Test Type	Results	Test Method
Viscosity @ 75°F (Mixed)	2000 cps	ASTM D-2196A
Consistency	Heavy Oil	
Tensile Strength	2200 psi (min)	ASTM D-638
Compressive Strength	7500 psi (min)	ASTM D-695
Elongation	36% (min)	ASTM D-638
Shore D Hardness	75-70	
Pot Life @ 75°F (½ gallon)	45 minutes	
Bond Strength	2100	ASTM C-882
Cure Time @ 75°F	12-18 hours	
Mix Ratio	2:1 by volume	

Packaging

3, 15, & 150 gallon kits

READ THE SAFETY DATA SHEET BEFORE USING MOUNTAIN GROUT PRODUCTS!