

# MOUNTAIN GROUT- MG14

## EPOXY SYSTEM ANCHORING

### Description

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MG14 is a 100% solids, two-component, structural epoxy for use in anchoring threaded rod, bolts, reinforcing bars and smooth dowels to solid concrete. MG14 is moisture insensitive and will bond to wet or dry surfaces. MG14 is a thixotropic, amine-based adhesive that exhibits excellent adhesion to concrete, as well as, fast setting characteristics. MG14 can be used vertically, horizontally or with screen tubes for anchoring in hollow masonry walls.

### Features

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- I.C.B.O.
- Meets criteria for ASTM C-881-90, Type I, II, IV & V Grade 3, Class B & C
- Low Odor
- Rapid cure
- Excellent adhesion to concrete
- Protects against corrosion
- Easily mixed and dispensed
- Moisture insensitive

### Typical Information

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Test Type	Results	Test Method
Viscosity @ 75°F (Mixed)	Thixotropic Gel	ASTM D-2196A
Color	Grey	
Tensile Strength	9,800 psi (min)	ASTM D-638
Compressive Strength	14,500 psi (min)	ASTM D-695
Compressive Modulus	800,000 (min)	ASTM D-695
Tensile Elongation	1% (min)	ASTM D-638
Linear Coefficient of Shrinkage	.003	ASTM D-2566
Heat Deflection	145°F	ASTM D-3418
Slant Shear	2180 (Type IV) 2450 (Type IV), 1760 (Type V)	ASTM C-882
	2 days 14 days	
Gel Time @ 75°F	20 minutes	
Pot Life @ 75°F	15 minutes	
Cure Time @ 75°F	90 minutes	
Mix Ratio	1:1 by volume	

### Packaging

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2, 10, & 100 Gallons  
22 oz., 11 oz., & 5 oz. Cartridges

**READ THE SAFETY DATA SHEET BEFORE USING MOUNTAIN GROUT PRODUCTS!**