

Mountain Grout®

Hydrophobic Polyurethane System

Technical Data:

U4.0

Description: Mountain Grout U4.0 is two-component system formulated for use in filling voids, producing structural panels and certain pour-in-place applications. The system is water “blown” therefore contains no CFCs or HCFC blowing agents.

Typical Properties - Liquid	Results	Test Method
Viscosity, 77°F, cps, A/B	150/ 450	ASTM D-1638
Specific Gravity, A/B	1.22/ 1.06	
Physical State	Liquid	
Color, A/B	Amber/ Off-White	

Typical Properties – Cured	Results	Test Method
Density, lb./ft ³	4	ASTM D-1622
Compressive Strength, psi	90	ASTM D-1621
Tensile Strength, psi	100	ASTM D-1623
Shear Strength, psi	57	ASTM C-273

Typical Reaction Profile – 1:1 Ratio	
Cream Time (in seconds)	20 to 40
Expansion Time (in seconds)	70 to 78
Tack Free Time (in seconds)	130 to 170
Free Rise Density (Core)	4.0 lb./ft ³
Approximate Yield	4 cubic feet per gallon minimum

All processing parameters are dependent on the conditions in which the material is used. Density will increase significantly when materials are pumped under confinement.

Shipping & Handling	
USDOT Shipping Data	Unregulated, Class 55
Packaging	5-gallon pails, 50 gallons in 55-gallon drums
Storage	Store in airtight containers. Product should not be exposed to the atmosphere until application. Product is moisture sensitive and should avoid contact with moisture.
Shelf Life	1-year minimum in unopened containers.

MSDS should be read before using Mountain Grout products.

Green Mountain International, LLC

Ph: 800-942-5151 Fax: 888-632-5360 Int'l: 828-456-9970 Fax: 828-456-9699

URL: <http://www.mountaingrout.com> E-mail: tech@mountaingrout.com