

# Mountain Grout®

Hydrophobic Polyurethane System

Technical Data:

## Classic

### LEAK REPAIR

**Description:** Mountain Grout Classic is a multi-purpose injection resin designed to seal leaking cracks, voids or fractures in concrete structures. The single component system utilises an accelerator to “adjust” the reaction profile as needed for job site conditions. The system is normally accelerated to achieve a 15-second cream time by mixing 500 grams of Mountain Grout Accelerator to 20 kg of Classic. Faster reaction times may be achieved by use of additional Accelerator. Classic is a hybrid blend of MDI and TDI prepolymers. Mix thoroughly before use. Read MSDS before use.

Typical Properties - Liquid	Results	Test Method
Viscosity, 25°C, cps	500	ASTM D-1638
Specific Gravity	1.058	
Physical State	Liquid	
Color	Amber	

Typical Properties – Cured	Results	Test Method
Density, kg/m <sup>3</sup>	64	ASTM D-1622
Elongation, percent	44	ASTM D-638
Tensile Strength, kPa	200	ASTM D-638
Shear Strength, kPa	117	ASTM C-273
Water Absorption (Percent By Volume)	<1	ASTM D-2842

Typical Reaction Profile – Mixed with 2 ½% water			
Accelerator percentage	0%	1 ¼%	2 ½%
Cream Time (in seconds)	40	25	15
Expansion Time (in minutes: seconds)	5:30	2:45	1:15

Shipping & Handling	
USDOT Shipping Data	Unregulated, Class 55
Packaging	20 kg pails, 200 kg drums
Storage	Store in airtight containers. Product should not be exposed to the atmosphere until application. Product is moisture sensitive. Avoid contact with moisture.
Shelf Life	1-year minimum in unopened containers.

**MSDS should be read before using Mountain Grout products.**



**Green Mountain International, Inc.**

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](mailto:tech@mountaingrout.com)