

# U RESIN Mountain Grout Gel Foam



U RESIN Mountain Grout Gel Foam is a low viscosity hydrophilic polyurethane formulation with high elongation properties for sealing leaking cracks or joints in concrete structures with continuous moisture exposure.

The single-component system reacts with water to form a foam or gel based on the amount of water encountered. This hydrophilic formulation contains no TDI or solvents. The product may be pumped as a single component or as a dual component system with water.

## PROFILE:

	MIXED
Colour	PALE YELLOW
Viscosity	650 cps
Specific Gravity	1.07
Flash Point	>121°C
Density	80kg/m <sup>3</sup>
Elongation	400%
Tensile Strength	170 psi

## REACTION PROFILE

When mixed at a one to one ratio with water at 25°C the typical initiation time is 30 seconds and full rise is about 6 minutes.

## TYPICAL APPLICATIONS

Water Related Facilities  
Waste Treatment Plants  
Storm Water Systems  
Underground Vaults  
Concrete Dams  
Tunnels  
Elevator Pits

## FEATURES

100% Solids  
No VOC's  
Expands up to 25x Initial Volume  
Pumps as a Single Component  
Excellent Resistance and Durability  
Outstanding Adhesion  
Non-Hazardous Shipping  
Non-Flammable  
Cures Inert, Non-Toxic Permanent Seal

The information contained herein is true and accurate, based on laboratory conditions. It is recommended that the user contact the manufacturer to confirm suitability as field conditions may vary and yield different results. Testing of this product is strongly recommended to confirm suitability for specific applications. Data should not be used for specification purposes.

**INDUSTRIAL**  
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