

U RESIN Mountain Grout

High Performance Coatings



U RESIN MG is a two-part hybrid polyurea, elastomeric joint filler. It is used to fill and protect joints in industrial concrete floors subjected to heavy hard-wheeled vehicles. It is also ideal for spalled joint repair, random joint filling and patching, etc. Unique properties of this elastomer are its rapid cure time and its insensitivity to moisture.

PROFILE:

	PART A	PART B	MIXED
Viscosity (cps) @ 25°C	1000	1100	
Physical State	Liquid	Liquid	
Colour	Clear/ Yellow	Grey	
Specific Gravity	1.10	1.06	
Hygroscopicity	Reacts with water and evolves CO2 gas	Absorbs water rapidly, thus changing the ratio	
Ratio (by Volume)	50	50	
Ratio (by Weight)	50	50	
Gel Time (minutes)			3-4
Traffic Ready (minutes)			45-75
Shore Hardness (A)			75-80
Shore Hardness (D)			25-29
Tensile Strength			7.8 MPa
Elongation			341%
Tear Strength			1.2 MPa

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.

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