

Mountain Grout®

High Performance Coatings

Technical Data:

MGP168

ELASTOMERIC JOINT FILLER

Description: MGP168 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.

Typical Chemical Analysis	“A” Component	“B” Component
Viscosity @25°C, ASTM D-1638	1000 cps	1100 cps
Physical State	Liquid	Liquid
Color	Clear with Yellow Tint	Grey
Specific Gravity	1.10	1.06
Hygroscopicity	Reacts with water and evolves CO ² gas	Absorbs water rapidly, thus changing the ratio
Material Metering Ratios	“A” Component	“B” Component
Parts by volume (total mix 100 parts)	50 parts	50 parts
Parts by weight (total mix 100 parts)	50 parts	50 parts
Reaction Profile	(100 grams, 25°C Sample)	
Gel Time, minutes	3 – 4	
Traffic Ready, minutes	45 - 75	
Typical Physical Properties	Results	
Shore A Hardness	75 – 80	
Shore D Hardness	25 – 29	
Tensile Strength	7.8 MPa	ASTM D-638
Elongation	341%	ASTM D-638
Tear Strength	1.2 MPa	ASTM D-624

Read the Material Safety Data Sheet before using Mountain Grout products!

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