



# PARSON MULTI GROUT

**Great for stopping infiltration through pipe penetrations and manhole joints**

**DESCRIPTION:** PARSON MULTI GROUT is a versatile, high viscosity, hydrophobic polyurethane expanding grout that has similar physical properties to that of a hydrophilic system and can be used with PARSON GROUT ACCELERATOR MG to adjust the reaction time to as fast as 20 seconds. Using no accelerator will yield a reaction time of approximately 1½ minutes. The product can be used to stop high volume active leaks through cracks, voids or fractures in Manholes, Pump Stations, Water and Wastewater tanks, Concrete Pipes and other Concrete and Masonry Structures.

**ADVANTAGES:**

- \* Cures to a flexible foam
- \* Chemically Resistant
- \* Fills large voids and holes
- \* Stops large volume leaks
- \* Non Hazardous
- \* Environmentally Friendly

**PHYSICAL PROPERTIES:**

Viscosity	600 cps @ 77°F	ASTM D-1638
Density	65 lbs/cu. ft.	ASTM D-1622
Elongation	400%	ASTM D-638
Tensile Strength	2200 psi	ASTM D-638
Tear Strength	400 psi	ASTM D-624



**MIXING:** Perform “cup tests” to determine proper reaction time for field conditions. Adding no PARSON GROUT ACCELERATOR MG should yield a reaction time of approximately 1½ minutes. If the reaction time needs to be shortened, adding 2 ½% PARSON GROUT ACCELERATOR MG by volume should result in a 35 second reaction time. Adding 5% by volume should yield a 20 second reaction time. Please note the actual reaction times may vary slightly due to ambient temperature and humidity.

**APPLICATION:** Drill several 3/8” holes that are in close proximity to the leaking area using alternating hole patterns with one hole on each side of the crack or leak. Drill the holes approximately ½ the depth of the structure. The distance from the crack should be equal to ½ the depth of the structure. Install one 3/8” drive-in port into each hole. Follow standard injection practices starting from the bottom port. Begin injecting PARSON MULTI GROUT using recommended pumping equipment. Care should be taken not to over inject. When grout rejection is achieved, move to the next application port.

**PRECAUTIONS:** PARSON MULTI GROUT is moisture sensitive and should not be exposed to ambient conditions until ready for use. Completely reseal container immediately after use. Avoid contact with moisture.

**SAFETY:** Wear protective eyewear and headgear and cover all exposed skin. Follow appropriate OSHA requirements and procedures for confined space entry. Refer to container label for First Aid procedures. See MSDS for specific instructions.

**STORAGE:** Store in original container at room temperature. Shelf life is 1 year in original unopened containers.

**PACKAGING:** PARSON MULTI GROUT is packaged in 5 gallon plastic jugs and 55 gallon metal drums. PARSON GROUT ACCELERATOR MG is available in 1 pint metal cans.

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