



# PARSON SEAL-TITE

## Fast reacting, rapid expansion Grout for high volume leak repair

**DESCRIPTION:** PARSON SEAL-TITE is a moisture-insensitive, two component, fast reacting hydrophobic polyurethane grout designed to stop high volume active leaks in Manholes, Pump Stations and other Wastewater Structures. PARSON SEAL-TITE is packaged in a dual cartridge with a static mixer and is injected at or near the source of the leak, using a manual dual component caulk gun. The product contains no solvents, CFC's or HFC's.

### ADVANTAGES:

- Cures to a dense, rigid mass in approximately 30 seconds
- Chemically Resistant
- Can fill large holes and voids
- Stops leaks up to 50gpm
- Will not shrink
- Non Hazardous – 100% Solids
- Environmentally Friendly
- Excellent Bond Strength



### PHYSICAL PROPERTIES:

Viscosity	A-200 cps @77°F B-800 cps @ 77°F	Brookfield Method
Density (Free Rise)	4 lbs/cu. ft.	ASTM D-1622
(Confined)	20 lbs/cu. ft.	
Shrinkage	0% after 90 days	
Compressive Strength	100 psi	ASTM D-1621
Tensile Strength	105 psi	ASTM D-638
Shear Strength	75 psi	ASTM C-273
Water Absorption	<1% by volume	ASTM D-2127
Elongation	5%	ASTM D-1623
Reaction Time	1 – 3 seconds	
Expansion Time	30 seconds	

**APPLICATION:** Drill one 5/8" hole above the leak and on a 45 degree angle in order to intersect the leak point. The hole must penetrate through the structure wall. Remove one package from the carton, which contains one dual cartridge and one static mixer. Remove the black screw cap and two half-caps from the top of the dual cartridge. Slide the black screw cap over the end of the static mixer and screw into the top of the dual cartridge until tight. Place the dual cartridge, with static mixer attached, into the manual dual component caulk gun with the dual cartridge label facing up. Place approximately one-half of the static mixer into the drilled hole. Squeeze the dual component caulk gun trigger repeatedly to release material until both cartridges are completely empty, which should take less than 15 seconds. Immediately unscrew the black screw cap from the dual cartridge. Allow PARSON SEAL-TITE to cure for 5 minutes, then cut-off the static mixer flush with structure wall. Properly dispose of the used dual cartridge and static mixer.

**PRECAUTIONS:** PARSON SEAL-TITE reacts very quickly. It is important to remove ALL material from both tubes within 15 seconds.

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

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

**PACKAGING:** PARSON SEAL-TITE is available in cases containing 6 individually packaged 22 oz. Dual Cartridges + 1 Static Mixer.

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