

Advanced
Leak Seal
Solutions

LEAK SEAL PROCEDURES



Concrete Pipe and Corrugated Metal Pipe **Joint Repair**

Powerful Polymers
Painless Procedures
Rapid Results



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Concrete Pipe and Corrugated Metal Pipe **Joint Repair**

Recommended Materials

Spetec F400 - Cures as a Flexible Hydrophobic Foam
GT500 – Cures as a Flexible Hydrophilic Foam
GT380 – Cures as a Flexible Hydrophilic Foam or a Gel
AP Oakum - Oil Free Soft Rope to be Used as a Gasket

Application Process

PIPE JOINT REPAIR:
(For both concrete and corrugated metal.)

1. Saturated the joint with water if not already wet.
2. Soak oakum in either Spetec F400, GT500, or GT380 resin until saturated.
3. Pack soaked oakum into pipe joint to be sealed. If necessary, pack multiple layers. Ensure it is under compression.
4. Drill holes through the pipe beside the joint at the 3 o'clock, 6 o'clock, 9 o'clock, and 12 o'clock positions. (Large diameter pipes of 60" and up may require additional drill holes.)
5. Place a port in the hole at 6 o'clock and begin pumping until the reacted grout appears at the 3 o'clock and 9 o'clock holes.
6. Insert ports at 3 o'clock and 9 o'clock and continue pumping from those ports until the reacted grout appears at the 12 o'clock hole.
7. Insert a port at the 12 o'clock hole and inject until the joint is fully sealed.



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