

CONCRETE PIPE AND CORRUGATED METAL PIPE JOINT REPAIR

RECOMMENDED MATERIALS

Spetec H100 - Hydrophobic chemical grout
AP Fill 700 - Hydrophobic chemical grout
AP Oakum - Oil free soft rope to be used as a gasket

APPLICATION PROCESS

PIPE JOINT REPAIR:

(For both concrete and corrugated metal.)

1. Soak oakum in either Spetec H100 or AP Fill 700 resin until saturated.
2. Pack soaked oakum into pipe joint to be sealed. If necessary pack multiple layers.
3. 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.)
4. 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.
5. 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.
6. Insert a port at the 12 o'clock hole and inject until the joint is fully sealed.

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