



✓ 19 Seals
✓ 4 Days

HydraTite® Internal Joint Seal

Market

Municipal Drinking Water

Challenge

The challenge was to stop water leaking at the joints of a newly installed ductile iron pipe. The 30 & 36 inch ductile iron pipe had been cement lined and water was leaking in through the cement lining at the joints.

Engineered Solution

To eliminate leaking joints the HydraTite Internal Joint Seal was proposed as a solution. The HydraTite Seal is a mechanical trenchless remediation for the joints, while preserving the new ductile iron pipe.

Scope

Surface prep included chipping out the cement at the joints prior to installation of the HydraTite Seals. After approval of the repair by the client, the HydraTite Seals were manufactured and installed.

Solution

Once surface prep was completed nineteen seals were installed. The HydraTite Seals eliminated the infiltration of the water at the joints. Rapid installation including the surface prep had the entire job complete within four days.



HydraTech Engineered Products LLC

10448 Chester Road, Cincinnati, OH 45215 Phone (513) 827-9169 Fax (513) 827-9171
www.hydratechllc.com