

PROJECT PROFILE



**ANY SIZE.
ANY SHAPE.
ANY HEIGHT OR DEPTH.**

LOCATION: TIPP CITY, OH | USA

PRECASTER: HANSON PIPE & PRECAST

SAND FILTER TREATMENT SYSTEM



THE SITUATION:

A sand filter treatment system is required to properly treat sewage for an on-site wastewater treatment system. To prevent the potential of leakage into the surrounding environment, sealants were required to keep sewage in the filter during the installation of the sand filter.

THE SOLUTION:

CS-75, CS-102 and CS-231 were used to provide the required watertight seals. CS-75 Primer secured CS-231 Waterstop and CS-102 into their proper joint locations. CS-231 was used to seal the floor of the tank to the walls and CS-102 was used to seal the wall panels together.

SEALANT APPLICATION:

SWEAGE SAND FILTER

APPLICABLE INDUSTRY STANDARDS:

ASTM C-990

PRODUCTS USED:

CS-75

**WATER-BASED ADHESIVE
SURFACE PRIMER**

CS-102

BUTYL RUBBER SEALANT

CS-231

**CONTROLLED EXPANSION
WATERSTOP SEALANT**