

## Water and Sewerage Board - Bangalore, India

## **POLYUREA**

Construction

**Contractor** Indian Hume Pipe Co. Ltd

Consultant BWSSB

Coating

**Contractor** TEVO Performance Coatings

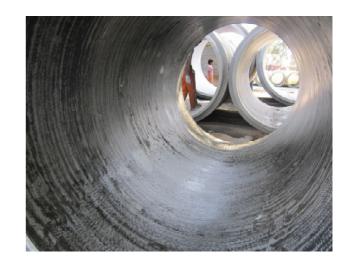
**Project** Water and sewerage board

**Area** 10,000 Sq Mtr.

**Construction** 900mm-2100mm Dia RCC

Pipes

**VIP System** Polyurea lining 1.5 mm thick



## **Project Description**

BWSSB and Indian Hume Pipe Co. Ltd. chose the reliability, and experience of VIP's partner in India to supply and apply a Polyurea coating solution to prevent corrosion and abrasion of sewage pipes.

Processing took place in the following steps:

- 1. Grinding sharp edges and undulations.
- 2. Filling up the pores with filler material.
- 3. Primer application Left tack free 3 hrs.
- 4. Polyurea coating thickness of 1.5 mm

A qualified team of applicators was setup to meet the stringent requirements of the government board. The coated pipes were randomly tested by BWSSB engineers and an independant laboratory. The coating – product and application met all requirements of the specifiying engineers.



