

Water and Sewerage Board - Bangalore, India

POLYUREA

Construction Contractor	Indian Hume Pipe Co. Ltd
Consultant	BWSSB
Coating Contractor	TEVO Performance Coatings
Project Area	Water and sewerage board 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 independent laboratory. The coating – product and application met all requirements of the specifying engineers.

