



Tank Chime Sealant System

1 Surface Preparation

Remove any loose particles, hand tool clean to minimum of ST2/SSPC-SP2. Wipe down area to be coated with Denatured alcohol or acetone.



2 Tank Chime Sealant System

Apply the Viscosealant deep into annular space between steel and concrete ring. Use a putty knife to smoothen Viscosealant and make sure no air pockets are present.

Apply EZ Wrap from the floor wall weld (butt up against the weld) to the concrete ring. Allow overlap on concrete ring. Use a seam roller to press the EZ Wrap.

The system can be painted immediately after installation and does not interfere with any future paint, inspection and maintenance programs according to API 653.



3 Design Criteria

Identification	: Tank
Diameter	: 27 Meter
Defect Type	: External Corrosion
Objectives	: Reduce the corrosion rate and extend the life of metal surface
Material	: Sealant
Defect Analysis	: Annular plate & tank bottom were corroded due to exposure to ambient conditions.
Life time	: 5 years.