



Project: Oil Refinery Sulfuric Acid Pipeline

The Problem

This 98% sulfuric acid pipeline was wearing below acceptable tolerances and failure in the pipe was eminent.

RPT and Thortex were called in...



The Solution

RPT manually prepared the pipeline and then applied a coat of **Thortex Chemi-Tech UC Paste**. A reinforcement mesh was then embedded in the paste.

Additional coats of **Thortex Chemi-Tech UC** were applied over the mesh to a thickness of approximately 120 mils.

The entire pipe was then coated with **Thortex Cerami-Flex FG** at 40 – 60 mils.

Thortex Chemi-Tech UC is a high-performance, solvent-free coating used where exceptional resistance to chemical attack is required.

Thortex Cerami-Flex FG is a high-performance, solvent-free, polyceramic coating used for resurfacing equipment used in fluid flow environments.

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