

Wastewater Treatment Plant Sewage Shaft



PROBLEM

This wastewater treatment plant was having issues with their sewage shafts. The shafts were showing signs of wear and tear.

The treatment plant was looking for a system to repair the damage and to protect the shafts from further deterioration.

SUBSTRATE

Metal

PRODUCTS USED

RESIMETAL 101 Metal Repair Paste
RESICHEM 501 CRSG

SOLUTION

Surface contamination was removed by abrasive blasting and the shafts were degreased. RESIMETAL 101 Metal Repair Paste was applied to repair the damage and bring the surface back to its original profile. A topcoat of RESICHEM 501 CRSG was then applied. RESIMETAL 101 Metal Repair Paste is a multi-purpose, synthetic repair compound specifically developed for metal repairs requiring good mechanical strength combined with easy machining properties.

RESIMETAL 101 Metal Repair Paste is also excellent for repairing oversized bearing housings, cracked cases and blocks, damaged flanges, sloppy keyways, and scored rams.

RESICHEM 501 CRSG is a high performance, solvent-free coating designed for aggressive environments. RESICHEM 501 CRSG has excellent adhesion to steel and concrete and has outstanding abrasion and corrosion resistance.