



PROJECT PROFILE

PROJECT: WASTE WATER TREATMENT WORKS

THE PROBLEM

The existing coating on the separator tanks and vanes at the Senica Waste Water Treatment Works had deteriorated over time as a result of the aggressive chemical environment.

The client approached Thortex for a high performance cost-effective chemical protection system, which would offer long-term protection.



THE SOLUTION

The areas to be coated, which totaled 6,000 sq. ft., were prepared in accordance with a Thortex System Recommendation. Chemi-Tech EP was then applied.

Chemi-Tech EP is a two component, solvent-free epoxy coating designed for use as an economical, heavy duty, chemical resistant lining system for concrete and metal structures. It offers a high degree of resistance to attack by aqueous chemicals and is ideal for tanks, containment dykes, sewage treatment equipment and storage piles.

The traversing footbridge and motors were prepared, primed and then treated with our two component polyurethane coating Uni-Tech UV, which has been developed for the long-term protection of all types of structures.