

Hampton Roads Sanitation Clarifier Tidewater, Virginia

PROJECT DATE
1996

SUBSTRATE
Steel

OWNER
Hampton Roads Sanitation
Authority

PROJECT
Clarifier Reconditioning

CONTRACTOR
United Coatings

SURFACE PREPARATION
Removal of Coal-Tar Epoxy
White Metal Blast
SSPC SP-6

PRIMER
MC-Miozinc 3-5 mils DFT

TOPCOAT
2 Coats of MC-Tar 4-6 mils
DFT each

INTRODUCTION

Hampton Roads Sanitation has 10 waste treatment plants it manages in Virginia, like the Boat Harbor Plant in Tidewater. They were looking for a system in 1996 that would give them minimal downtime and great protection in the unique environment of a clarifier. The Wasser solution was to remove the existing coating (coal-tar epoxy) and give the steel an SSPC SP-6 Commercial Blast. The cost of the new system was 50% less than previous systems and with moisture-cured technology the clarifier was in service in about half the time. Under budget and ahead of schedule, sounds like a facilities manager's dream.

