



PolySpray

Project

Clarifier Tanks & Troughs

Installer

HydraTech (formerly HSP)

Engineered Solution

PolySpray SS-200

Substrate / Area

Concrete – Abrasive Blast to SSPC-SP13

The Problem and Solutions

A city filtration plant experienced leakage in the influent and effluent water troughs as well as the west side retaining wall in their facility. The leakage of these troughs has resulted in interior and exterior deterioration. In order to rehabilitate the concrete substrate, the use of HydraTech's PolySpray SS-200 was recommended and installed. PolySpray SS-200 is a 100-percent solids material designed for high-build, fast-cure applications of internal linings where structural performance is required. Cure rates are in the range of 4 to 7 seconds and are adjusted to accommodate specific applications. PolySpray is a plural component consisting of an isocyanate (hardener) and Polyol (base) applied with a 1 to 1 ratio. PolySpray products are available for range of applications from demanding structural repairs to extreme chemical resistance.

