

CASE STUDY

Odor Control Enclosure Repair

WATER & WASTEWATER

Project Data

Completion Date	October 2025
Products Used	Resichem 506 Aluprime , Resichem 555 Resinox
Substrate	Fiberglass/High Carbon Steel

Problem

A municipal water authority in the upper Midwest's odor control enclosures housing exhaust fans was suffering the harmful effects of atmospheric corrosion due to H₂S and other treatment chemicals.



Solution

Unconventional Solutions, Inc. inspected the effected enclosures and recommended hydroblasting (3000-5500 psi) to remove dirt, oils, grime and loose debris. Then a primer coat of Resichem 506 Aluprime was applied followed by 2 coats of Resichem 555 Resinox at 16 mil wet film thickness.

