

Roof on WWTP Building



PROBLEM

This WWTP was seeing extensive corrosion with their infrastructure. The corrosion was so advanced that it was causing the roof to leak.

The facility was located near a nice-looking metro area, they were wanting to upgrade their image to keep their neighbors happy.

SUBSTRATE

Steel

PRODUCTS USED

[Resichem 555 Resinox](#)

[Maxon CRS](#)

[Viscotag EZ Wrap](#)



SOLUTION

Abrasive blasting was used to remove the rust. **Maxon CRS** acts as a corrosion retardant system that penetrates the steel, 20+ mils, so it goes in the metal not on the metal.

A viscoelastic sealant was used to seal the joints along with **Viscotag EZ Wrap** to create a flexible surface to stop leaking. To make everything look a pleasing two coats of **Resichem 555 Resinox**. Resinox was spray applied for future corrosion prevention.