



34400 Mound Rd, Sterling Heights, MI 48310

## Corrosion Prevention Material Case History

### Corrosion Repair and Protection:

### Ford F-350 Pickup Truck

**DATE:** September 2013

**PROBLEM:** The 2008 Ford F-350 truck was showing signs of wear and corrosion. Outside parking areas for the truck created badly faded/oxidized paint due to UV light exposure. The use of deicing compounds and salt used on roadways and parking lots created corrosion on door seams and underbody suspension areas.

**APPLICATION:** Using HEPA filtration vacuum-assisted surface preparation tools, the severely oxidized paint areas on the front bumper were sanded, primed, and painted using OEM compatible coatings.



Door seams were cleaned of corrosion and a corrosion converter was applied to convert existing rust to a base material and seal the substrate from moisture intrusion. These seam areas were then painted for a finished look with a corrosion-inhibiting topcoat.



Underbody and suspension areas showing signs of corrosion were treated in a similar matter. Once all coatings were given their proper cure times, an environmentally-friendly VSEAL was sprayed on all corrosion-vulnerable areas of the truck.

The snow plow was treated in the same manner as the truck and given an extra layer of protection using a waterborne temporary non-tacky coating.



**SOLUTION:** The C2T application was much less expensive than other maintenance solutions. The truck was transformed from an average 5-year-old truck into a corrosion-free, climate protected vehicle. These enhancements will add to the resale value of the truck while extending its service life.



For inquiries regarding our Corrosion Control Team (C2T) services, call:

**1-844-VSE-RUST (1-844-873-7878)**

**1-586-254-8983**

**CORROSIONCONQUERED.COM**