



34400 Mound Rd, Sterling Heights, MI 48310

## Corrosion Prevention Material Case History

### Marine and Hull Protection:

### 1988 Cobia Odyssey 265

**DATE:** October 2014

**PROBLEM:** The 1988 Cobia 27' fishing boat was showing signs of aging and decreased value. The exterior surfaces of the hull were badly faded/oxidized paint due to UV light exposure. The use of polishes and waxes were a temporary solution to the appearance. These coatings normally did not last a full boating season before the surface appeared faded once again.

**APPLICATION:** The boat was pulled out of the water for winter storage and during the process of cleaning, the hull was completely power washed using a hull cleaner. The power washing and cleaning removed all remnants of algae, slime, wax, and polishing compounds.



The boat was then allowed to completely dry. Areas such as the gas port, fresh water port, and waste water port were all masked off. Vents for onboard tanks were also masked off to prevent spray entering system.



A high volume/low pressure (HVLP) spray gun was used to apply the material on the lower hull while a sponge was used on the upper section of the hull. A coating of 1-2mil was applied and allowed to dry. The coating was dry to the touch in approximately 2 hours. Drying time depends on the temperature and humidity.



**SOLUTION:** The C2T application was much less expensive than other maintenance solutions in the life cycle of the boat. One C2T coating will last 10 years while normal waxing lasts 1-2 years. The coating provides 50% less drag in the water resulting in reduced fuel costs. These enhancements will add to the resale value of the boat while extending its useful service life.



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

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