

LEBEOUF BROTHERS TOWING

LeBeouf Brothers Towing is a towboat and barge operator headquartered in Bourg, Louisiana. LeBeouf has made their name with reliable marine and barge transportation for the petroleum and chemical manufacturers along the gulf coast and up the inland waterways of the central US. Their fleet is comprised of almost 50 push boats and nearly one hundred barges. As with most large marine transportation companies, the amount of equipment, paint, and labor associated with repainting creates a major expense. When an opportunity was presented that would save LeBeouf money by extending the service life of the coating, they were interested to learn more.

LeBeouf met with representatives of Tnemec Company and the local Tnemec agency in Louisiana, Technical Coating Services. During the conversation, it was noted that with their existing coating system, the barges were being painted every five years due to color and gloss loss, as well as issues with corrosion and chipping/peeling of the coating system.

The surface preparation and application of the coating systems were performed by Bourg Dry Dock at one of LeBeouf's graving docks in southern Louisiana. The barge was docked at the graving site and put on blocks for the work to start. The entire barge was brush blasted in accordance with SSPC-SP 7/NACE 4.

The barge was coated using two different coating systems. Below the waterline, Series N69 Hi-Build Epoxoline II was used to spot prime, followed by two full coats of Series N69 in black at five mils each. Series N69 is a marine-grade epoxy built to protect against corrosion in the harshest environments. Above the waterline, Series 90-97 Tneme-Zinc was used in areas brought down to the bare metal, followed by a coat of Series N69 at five mils and then a finish coat of Series V290 CRU at 2-3 mils. Series V290 is a low VOC, chemical resistant urethane (CRU) with added polyester for additional abrasion resistance. It also provides excellent color and gloss retention compared to other air-dried finish coats on the market today.

By using Tnemec's Marine coating system, LeBeouf will soon see what Tnemec has preached for over 100 years. Tnemec manufactures all of our products with the goal of providing longer asset life cycles, and less maintenance and downtime, because in the coatings world, Performance Matters!

FEATURED PRODUCTS

- Series 90-97 Tneme-Zinc
- Series N69 Hi-Build Epoxoline II
- Series V290 CRU



PROJECT INFORMATION

Location

Bourg, Louisiana

Completion Date

December 2022

Owner

LeBeouf Brothers Towing – Bourg, LA

Applicator / Fabricator

Bourg Dry Dock – Bourg, LA

(above) A LeBeouf barge sits in the graving dock for a full exterior repaint with Tnemec coating systems.

