



Name: Asphalt Barge "Horizon 3030"
Owner: Horizon Marine
Location: Amelia, Louisiana, USA
Products: Dimetcote 302H
 Amercoat 235
 Amercoat 450H
 PSX 892HS
Date: January, 2005

The Horizon Marine asphalt barge "Horizon 3030" was built by Bollinger Marine Fabricators in Amelia, Louisiana. The carbon steel exterior of the vessel keel, up to and including the entire topside (a total of 45,000 square feet), was abrasive-blasted to SSPC-SP7 standard. PPG PMC coatings were selected because of their long reputation of success and applied to various areas, as follows:

Hull bottom to deck:

Two full coats (5 mils DFT each) and one stripe coat of Amercoat 235 multi-purpose epoxy.

Main deck up: (See photos below.)

One coat of Dimetcote 302H reinforced inorganic zinc primer at 3 mils DFT.

One coat of Amercoat 235 at 5 to 7 mils DFT.

One coat of Amercoat 450H recoatable gloss aliphatic polyurethane at 2 to 3 mils DFT.

High-heat piping:

One coat of Dimetcote 302H at 3 mils DFT.

One coat of PPG PMC's patented PSX 892HS heat-resistant engineered siloxane.

After Dimetcote 302H



After Amercoat 235



After Amercoat 450H

