

Reviving Gray and Black Tanks Inside a Marine Vessel with Belzona Solutions

ID: 9343

Industry:	Marine	Customer Location:	Ontario, Canada
Application:	TCC-Tanks and Chemical Containment Areas	Application Date:	September 2023
Substrate:	Cast Iron		
Products:	Belzona 1111 (Super Metal), Belzona 5811 (Immersion Grade)		

Problem

The gray and black tanks inside the marine vessel were suffering from coating failure and corrosion issues. The main flange also required repair from wear.

Tanks before surface preparation.	After surface preparation.	Gray Tank After application of two coats of Belzona 5811.	Black Tank After application of two coats of Belzona 5811.
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Application Situation

The gray and black tanks inside a marine vessel were suffering from coating failure and corrosion issues and the main flange from wear.

Application Method

After solvent cleaning, and then with the use of a power tool, tank internal surfaces were prepared to SP11. Flanges were also rebuilt using Belzona 1111. Two coats of Belzona 5811 were then applied.

Belzona Facts

Adequate technical support was given to ensure application was carried out according to standards.

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ISO 9001:2015	Belzona products are
FS 695214	manufactured under an ISO
ISO 14001:2015	9000 Registered Quality
EMS 695213	Management System.

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