

Client: <i>Motorschiff Stubnitz</i>	Industry: <i>Marine</i>
Vessel: <i>Exhibition Vessel</i>	Date: <i>August 2014</i>
Location: <i>Germany</i>	Products: <i>RS 500P & RC 500GTC</i>

Overview

The funnel onboard the Exhibition Vessel was suffering from extensive corrosion damage and required to be refurbished.

Challenge

The client was looking for a system offering excellent UV and saltwater resistance. Grit blasting was not permissible; therefore an alternative surface preparation method had to be chosen. There was also a limited timeframe for completion of this project.

Solution

Mechanical preparation was utilised as the surface preparation method. One coat of **solvent-free, wet & rust tolerant Epo-chem™ RS 500P** was applied as a stripe coat and used to spot repair certain areas of the funnel suffering from corrosion damage. One top-coat of highly chemical and UV resistant epoxy acrylic **Epo-chem™ RC 500GTC** was then applied.

Outcome

Using mechanical preparation significantly reduced the overall duration and cost of this project. **Chemco's** unique solution will offer long-term **maintenance-free** protection. The project was also carried out on time, with no major delays and to the satisfaction of all concerned.

Benefits

- Solvent-free
- No grit blasting
- Exceptional chemical and UV resistance
- High gloss finish
- Long-term **maintenance-free** protection

Continued overleaf

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Photographs:

- No. 1 Original condition of funnel
- No. 2 Spot & stripe coat of **Epo-chem™ RS 500P**

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Photographs

- No. 3 During Application of Epo-chem™ RC 500GTC
- No. 4 Completed Application

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