

Client: <i>Norbulk Shipping</i>	Industry: <i>Marine</i>
Vessel: <i>Aquae</i>	Date: <i>March 2008</i>
Location: <i>Europe</i>	Product: <i>Epo-chem™ RS 500P</i>

Overview

Ship management company, Norbulk Shipping, required a coating with a fast turnaround for their Ro-Ro ferry service from Marseilles to North Africa where carriage of heavy traffic and fast turn-round is vital.

Challenge

The main traffic deck had severely deteriorated due to weathering and heavy traffic. Norbulk Shipping required a system that could be applied with minimum surface preparation, fast drying, high build, and quick cure to enable the refurbishment to be carried out in a very quick time of 48 hours so the ship could return to normal service.

Solution

Norbulk Shipping decided to utilise **Epo-chem™ RS 500P solvent-free, wet & rust tolerant** system with excellent adhesion to high-pressure washed surfaces, with fast drying/curing properties and good abrasion and impact resistance. One coat of **Epo-chem™ RS 500P @ 200µ DFT** was applied.

Outcome

The client has now taken management of four other Ro-Ro vessels and will utilise the **Chemco** system for all deck traffic areas. This has proven to offer long-term cost-effective, easy to repair by crew and cost effective protection.

Benefits

- Solvent-free
- No blasting required
- Application by crew
- Reduced cost of plant and equipment
- Reduced H&S and Fire Precaution

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Photographs:

- Nos. 1 and 2 Deck traffic areas after application

- Solvent-free • Water-based • Wet-tolerant
 - Rust-tolerant • Zero VOC
 - Tank & Pipe Linings • Under-water & Marine • Glassflake
- Rust Converters & Primers • Ceramic & Metal Repair • Anti-static, Conductive & Anti-slip Flooring
- Approved for Contact with Food, Drinking Water & Beverages • Damp or Green Concrete Primers
 - Concrete Repair Systems • Elastomeric System
 - High Temperature Systems • Fire Retardant • Insulation Systems

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