Example of a Successful Application
Ballast Tank Refurbishment

The Problem:

A client required a high performance marine coating system for the long-term corrosion protection of mild steel ballast tanks on its oil tankers.

The oil tanker in this photograph was originally commissioned in 1985 and as part of a refurbishment programme in 2002, 8 ballast tanks totalling 15,000m² had been earmarked for refurbishment.

The material needed to be capable of easy application to rusty steelwork, which could only be prepared by wire brush.

The Solution:

ThistleBond 152 SFE was recommended for this application on account of its excellent adhesion to manually prepared or damp steel.

The substrate was wire brushed to remove any loose rust and our two component, solvent-free epoxy coating ThistleBond 152 SFE was then applied by the client's own contracting team.

All involved with the contract were impressed with the ease of application of the material. A further contract was awarded for a larger vessel immediately afterwards with ballast tanks totalling 18,000 m².

Product Information:

THISTLEBOND 152 SFE BALLAST TANK COATINGS

(PRODUCT CODE TL 501 - £18-00 / 1 Litre Unit - TL500 - £40-00 / 2.5 Litre Unit)

High Performance Solvent Free Coating for OSMOSIS prevention on GRP hulls and structures operating under CONTINUOUS immersion.

- Ideal for Steel, GRP and metal surfaces under total immersion conditions
- Apply to Grit Blast, Hydro Blast or manually prepared surfaces
- Tolerant to previously coated and damp surfaces
- Apply by Brush, Roller or Airless Spray
- Approved by Lloyds REGISTER as a two coat application
- Warranty offered up to 10 years on finished product.

The product is regarded as the best Ballast tank coating on the market by Shell Shipping (report by Shell is available upon request) and is currently under trial with Chevron Texaco.

NOTE: The use of this product is NOT LIMITED to the shipping industry. Major applications can be found with companies who deal with and have to maintain and protect OFF-SHORE facilities (Port Structures - Sea Defences - Dry Dock Facilities - Local Water Authorities) are just a few.