

442,000 dwt tanker coated with Intersleek®900

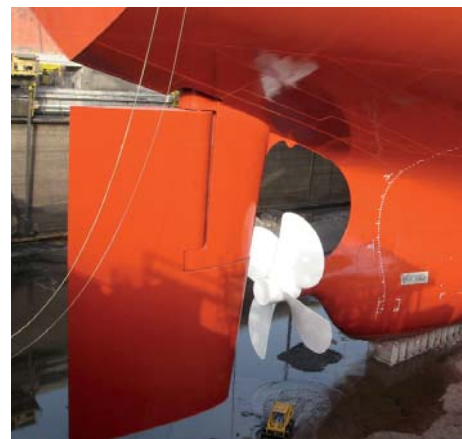
With a total fleet of 146 vessels. Overseas Shipholding Group (OSG) are committed to operational excellence. Reduced environmental impact and maximum fuel efficiency are key drivers.

The company considered very carefully therefore the choice of coating system for the massive 20,000 square metres of underwater sides on the 3.2 million barrel vessel. During its last drydocking, September 2008, the 'TI Africa', OSG's 442,000 dwt ULCC, one of the largest operational crude oil tankers in the world, had the full 20,000m² vertical sides coated with Intersleek®900 fluoropolymer foul release coating.

After successful in service results of Intersleek®700 on three of their VLCC vessels, OSG decided to upgrade to Intersleek®900. Captain Robert Johnson, OSG's Head of Worldwide Shipping Operations said, "OSG decided to apply Intersleek®900 on the 'TI Africa' as we believe the benefits from this type of antifouling coating will contribute to a reduction in the vessel's environmental footprint by eliminating biocides, reducing emissions and enhancing the vessel's efficiency through water".

Following the 'TI Africa', OSG have now applied Intersleek®900 to the sister vessel TI Oceania, a VLCC 'Overseas Rosalyn' and two Aframax 'Overseas Sophie' and 'Overseas Cathy'.

Intersleek®900 represents the latest advances in foul release technology offering outstanding performance and cost benefits.



Interested in finding out how your company could benefit from using Intersleek®?

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Visit our website:

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Intersleek[®]900

Fluoropolymer foul release coating

Intersleek[®]900 is a unique, patented biocide free fluoropolymer foul release coating. Fluoropolymer chemistry represents the very latest advances in foul release technology, improving on the performance of even the best silicone based system, Intersleek[®]700.

Exceptionally smooth with very low levels of Average Hull Roughness combined with excellent foul release capabilities and good resistance to mechanical damage means that, all vessels above 10 knots can now benefit from foul release technology e.g. Tankers, Bulk Carriers and General Cargo Vessels.

Improving your fuel consumption and CO₂ emissions

Intersleek[®]900 offers proven fuel and emissions savings of 6% in comparison to biocide containing SPC (self polishing copolymer) antifouling. In-service experience on a range of vessel types has shown savings considerably higher than this. The potential exists for even greater savings in comparison to controlled depletion antifouling.

Zero biocides

Intersleek[®] does not leach biocides into the sea. This offers cost advantages at the next drydocking on treatment and disposal costs of wash water and blasting abrasive plus enhanced Corporate Social Responsibility through an improved environmental profile.

VLCCs saving over 4,500 tons of fuel

For a single VLCC currently coated with a Self Polishing Copolymer antifouling, the application of Intersleek[®]900 could mean savings of over 4,500 tons of fuel, a reduction in carbon dioxide emissions of over 14,000 tons and US \$2.2 million over a five year period.

Reducing global CO₂ emissions

We believe Intersleek[®]900 is a significant development which will have a positive impact on the environmental profile and fuel efficiency of the global fleet.

Find out how our customers have improved their operational productivity, reduced their fuel costs and enhanced their environmental profile by using Intersleek[®]900.

If all ships were coated with Intersleek[®]... we could reduce annual CO₂ emissions by 60 million tons.

Let's work together.

To find out more visit our **NEW** website:
www.international-marine.com