

Wilhelmsen enhance their environmental footprint

Wilhelmsen Lines Car Carriers operates a fleet of 25 vessels. Transporting approximately 1 million cars around the world annually, the company's priorities are to reduce CO₂ emissions, improve fuel consumption and enhance their environmental footprint.

Excellent reasons to coat not one but three of their vessels with the fluoropolymer foul release technology, Intersleek[®]900!

Intersleek[®]900 was applied to the three sister vessels 'Toledo', 'Torrens' and 'Toronto' in September 2007, October 2007 and July 2008 respectively.

These vessels operate at an average speed of 18-20 knots.

Applications were carried out on the three 20,050 dwt vessels at Mitsubishi Heavy Industries, Japan.

Intersleek[®]900 is an integral part of Wilhelmsen's environmental initiative to reduce fuel consumption and associated CO₂ emissions whilst still maintaining operational efficiency.

Intersleek[®]900 represents the latest advances in foul release technology offering excellent performance benefits, very low levels of hull roughness and an exceptionally smooth surface.



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