

Intersleek®700

Elastomeric foul release system

Product Description

Intersleek®700 is a silicone foul release coating, suitable for a wide range of vessels. Intersleek®757 is the finish coat in the Intersleek®700 foul release system. For use at Maintenance & Repair or Newbuilding.

Features

Smooth, non-stick, easy clean surface with potential reduction in hull roughness

Biocides not used to control fouling

Can be applied over existing antifoulings with the use of Intersleek® Linkcoat scheme

Use of Intershield®300 as the primer for the Intersleek®700 system

Chemically durable

Excellent long term fouling resistance

Benefits

Increased fuel efficiency and speed
Reduced engine and exhaust temperatures

Freedom from biocide restrictions.
Control of treatment and disposal costs for wash water and blasting abrasive
Safe for use on aluminium hulls
Reduced coating weight

Control of conversion costs to Intersleek®700 system

Excellent anticorrosive performance

Surface remains smooth
Excellent colour retention
Vessel appearance

Flexibility in drydocking schedule

Product Information

Colour	BXA752 Blue, BXA755 Black, BXA756 Red, BXA757 Grey
Surface preparation	Intersleek®757 must be applied over Intersleek®737 (or Intersleek®731)
Volume solids	72% ±2% (ISO 3233:1998)
Typical film thickness	150 microns
Hard dry	20 hours @ 25°C
Minimum application temperature	0°C
Method of application	Airless Spray, Brush, Roller

For each of our products the relevant Product Data Sheet, Material Safety Data Sheet and package labelling comprise an integral information system about the product in question. Copies of our Product Data Sheets and Material Safety Data Sheets are available on request or from our website.

In Service Performance



LNG after 60 months before washing



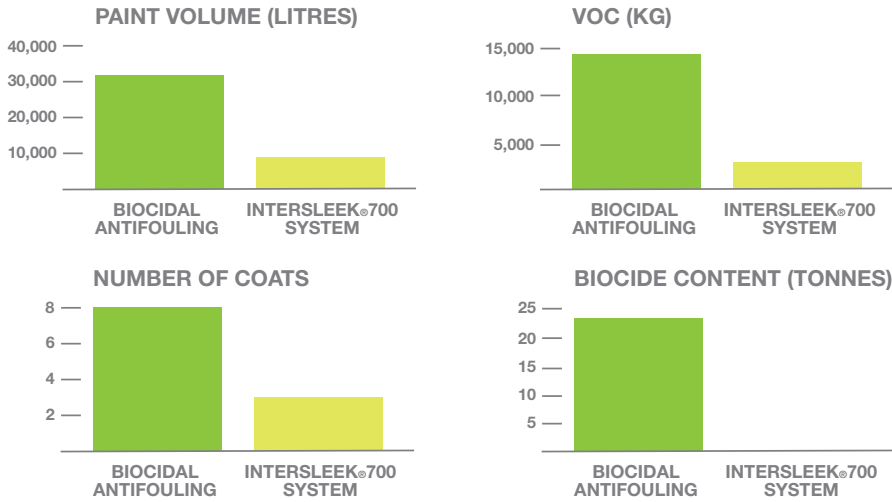
Container vessel after 60 months before washing



VLCC after 59 months during washing

Intersleek®700

Proven through life savings



Experience in applying and maintaining over multiple dockings Intersleek®700 has proven that significant reductions in paint volumes, VOC emissions and drydocking times are achieved (savings are based on a 72,000 DWT LNG carrier over a 10 year period).

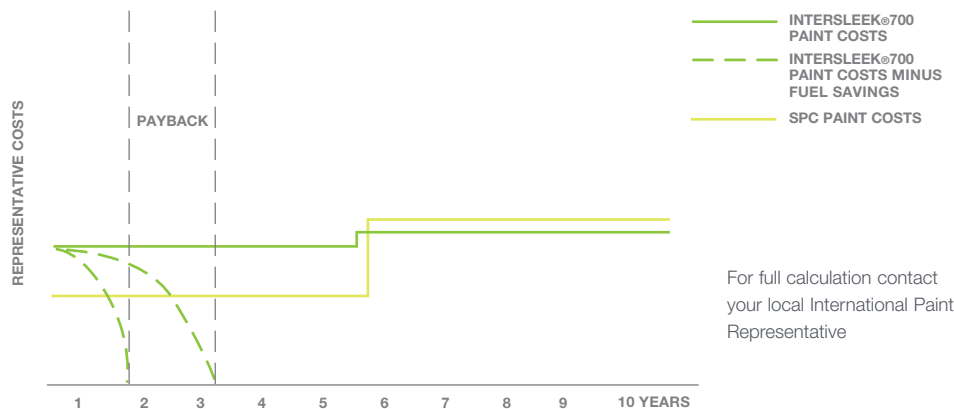
Fuel Savings

Ship Type	Fuel/Day Tons	Fuel/Year Tons	Intersleek®700 Potential Tons/Yr Saving*	CO ₂ Potential Tons/Yr Saving
Post Panamax Container	270	98,550	3,942	12,614
Product Carrier	60	21,900	876	2,803
Post Panamax Cruise Liner	175	63,875	2,555	8,176
Vehicle Carrier	50	18,250	730	2,336

*Depending upon in service conditions.

Time vs Cost Comparison

Intersleek®700 payback period based on fuel savings.



Unless otherwise agreed in writing, all products supplied and technical advice or recommendations given are subject to the Conditions of Sale of our supplying company and the provisions of the relevant product data sheet.

To find out more visit: www.international-marine.com

Application of Newbuildings



Three Q-Max, one Q-Flex.
Photo courtesy of Samsung Heavy Industries



'Olympia' built at HHI and converted at Dubai



Q-MAX LNGs



Post Panamax Container Vessels

