International

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	Benefits
Smooth, non-stick, easy clean surface with potential reduction in hull roughness	Increased fuel efficiency and speed Reduced engine and exhaust temperatures
Biocides not used to control fouling	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
Can be applied over existing antifoulings with the use of Intersleek® Linkcoat scheme	Control of conversion costs to Intersleek®700 system
Use of Intershield®300 as the primer for the Intersleek®700 system	Excellent anticorrosive performance
Chemically durable	Surface remains smooth Excellent colour retention Vessel appearance
Excellent long term fouling resistance	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 @ 25ºC
Minimum application temperature	0ºC
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

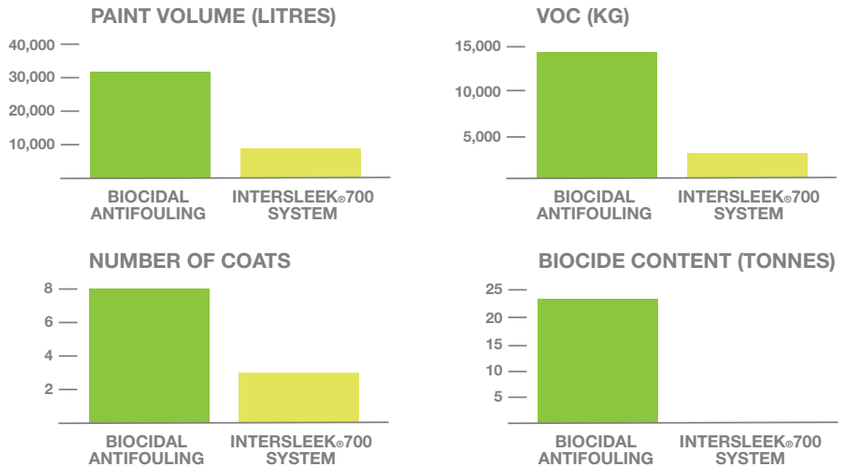
Container vessel after 60 months before washing

VLCC after 59 months during washing

AkzoNobel

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).

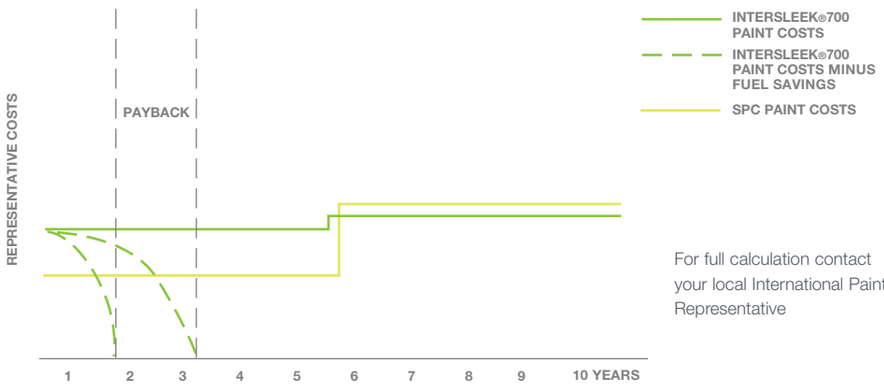
Fuel Savings

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.



For full calculation contact your local International Paint Representative

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

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

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