

Self-Polishing Copolymer (SPC) Antifouling

Product Description

Interswift 6600 is a patented, high volume solids, hydrolysing, self-polishing antifouling incorporating unique copper acrylate SPC technology.

An economical alternative to Interswift 6800HS, Interswift 6600 can be used at Newbuilding and Maintenance & Repair for in-service periods of up to 60 months.

Features

Benefits

Incorporates patented copper acrylate SPC technology	Control of maintenance costs Reduced leached layer
Controlled polishing rate	Predictable schemes which minimize coating build up over time
Controlled biocide release	Predictable performance
High volume solids (58%)	Faster application Reduced wastage Less paint required Reduced VOC emissions
Surface tolerant	Suitable for application over existing antifouling in good condition
Up to 60 months in-service periods	Flexibility in drydocking schedule
Good mechanical properties	Damage resistance

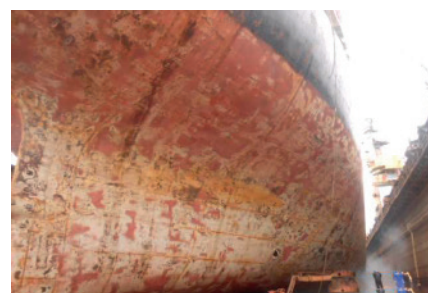
Product Information

Color	BMA664 - Red, BMA668 - Brown, (BMA674 - Red, BMA678 - Brown for European Regulated Countries)
Surface preparation	Interswift 6600 should be applied over a recommended primer coating scheme
Volume solids	58% ± 2% (ISO 3233:1998)
Typical film thickness	75 - 150 microns dry 129 - 259 microns wet
Time to flooding	8 hours @ 25°C
Minimum application temperature	-5°C
Method of application	Airless Spray, Brush, Roller

In-service Performance



36 months performance on a 75,608DWT Bulker, Atlantic and Middle East trading routes



36 months performance on a 52,587DWT Bulker, Europe and America trading routes

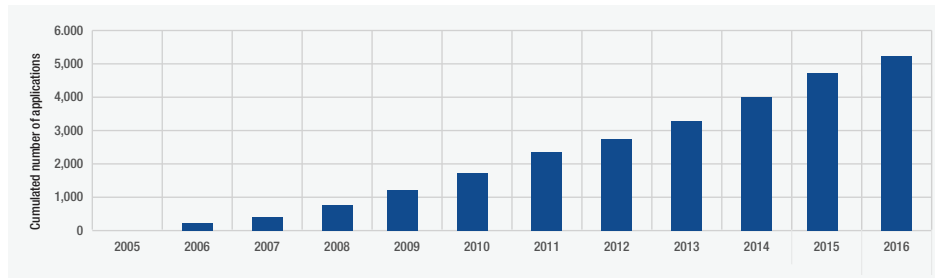


36 months performance on a 5,050DWT General Cargo, Mediterranean and Red Sea trading routes

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

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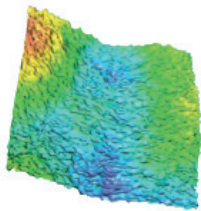
Interswift 6600 Track Record



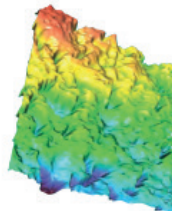
Interswift 6600 evolved from Interswift 455FB and now has an extensive track record spanning over 10 years with more than 5,000 applications. (Year)

Smoother surface

Over time, hull roughness generally increases due to mechanical damage, resulting in higher operating costs. This increase can be offset by the degree of polishing and is dependent on the antifouling type used. For Interswift technology, the coating surface is found to be 12% smoother than that of a typical Controlled Depletion Polymer (CDP) antifouling.

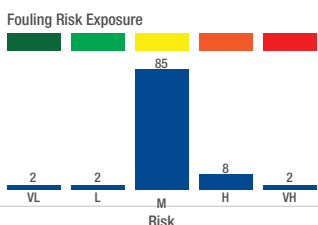


Interswift after immersion and high pressure fresh water washing. Laser profilometer scan.



Typical CDP after immersion and high pressure fresh water washing. Laser profilometer scan.

Interswift 6600 Performance Case Study

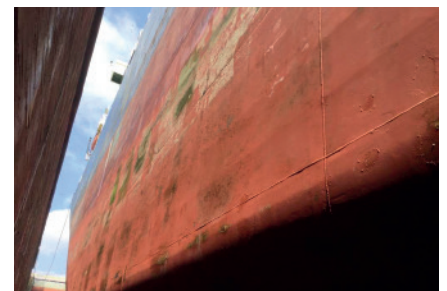


- Performance on a 9,127 DWT Crude Oil Tanker after 56 months in-service.
- Trading route and fouling risk exposure indicated via Intertrac
- Excellent performance after trading 95% of time in medium / high / very high fouling challenge locations

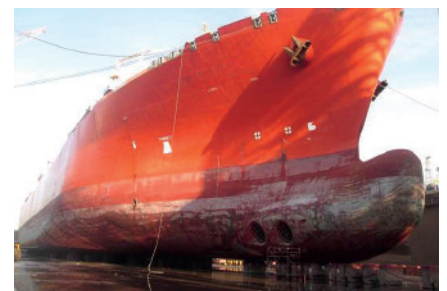
In-service Performance



26 months performance on a 20,963DWT Chemical Tanker, Worldwide trading routes



32 months performance on a 46,094DWT Crude Oil Tanker, Florida Coastal trading routes



31 months performance on a 83,162DWT LNG Carrier, South America-Europe-Asia trading routes



26 months performance on a 599DWT Tug, India Coastal trading routes

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.

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