

Low friction, Self-Polishing Copolymer (SPC) Antifouling

Product Description

Interswift 6800HS is a patented, high volume solids, hydrolysing, self-polishing antifouling incorporating unique copper acrylate SPC technology.

Interswift 6800HS can be used at Newbuilding or 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 (62%)	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

250.786 mm

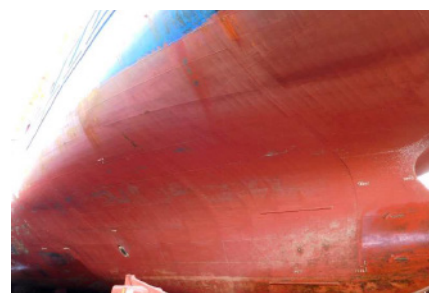
Product Information

Color	BMA682 - Blue, BMA683 - Green, BMA684 - Red, BMA688 - Brown, BMA689 - Black (BMA634 - Red, BMA638 - Brown, BMA632 - Blue, BMA633 - Green, BMA639 - Black for European Regulated countries)
Surface preparation	Interswift 6800HS should be applied over a recommended primer coating scheme
Volume solids	62% ± 2% (ISO 3233:1998)
Typical film thickness	75 - 200 microns dry 121 - 323 microns wet
Time to flooding	8 hours @ 25°C
Minimum application temperature	-5°C
Method of application	Airless Spray, Brush, Roller

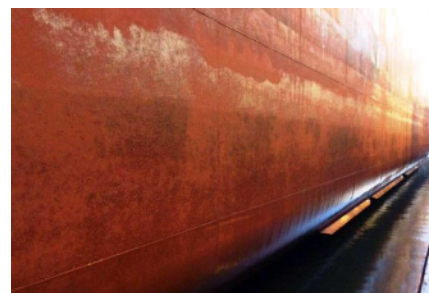
In-service Performance



65 months performance on a 11,814 DWT Container vessel, Mediterranean trading route



56 months performance on a 14,403 DWT General Cargo vessel, worldwide trading route

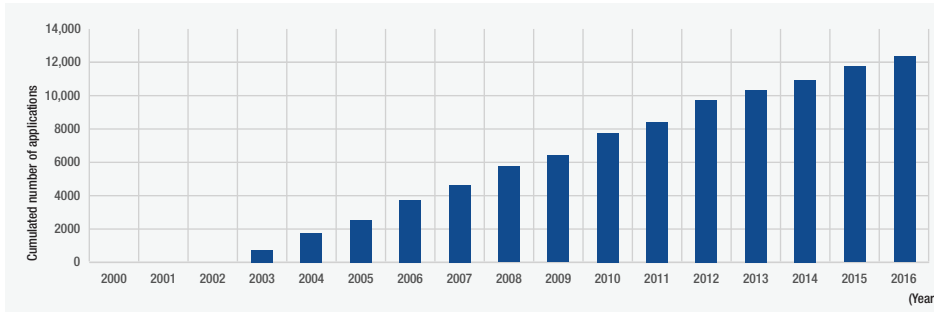


57 months performance on a 34,431 DWT Bulker, South America Coastal trading route

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

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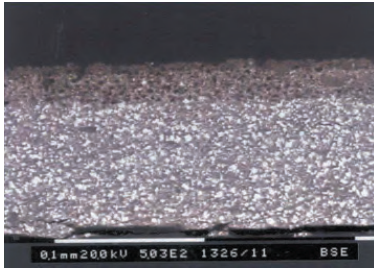
Interswift 6800HS Track Record



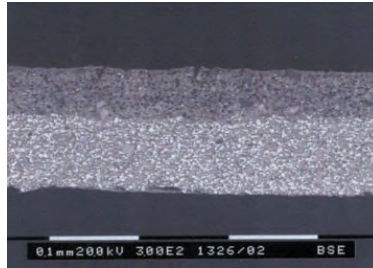
Interswift 6800HS evolved from Interswift 655 and now has an extensive track record spanning over 15 years with more than 12,000 applications.

Thin Leached Layer

Interswift 6800HS has a thinner leached layer compared to CDP systems and has better film integrity properties, simplifying the Maintenance and Repair process by reducing surface preparation time.

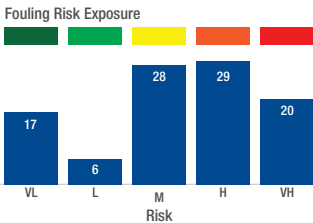


Interswift 6800HS after in-service period. Scanning electron microscope cross section.



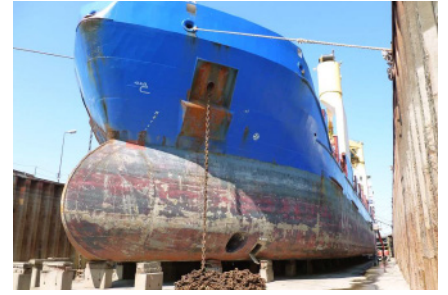
CDP antifouling, after in-service period. Scanning electron microscope cross section.

Interswift 6800HS Performance Case Study



- Performance on a 47,470 DWT Container after 60 months in-service.
- Trading route and fouling risk exposure indicated via Intertrac.
- Excellent performance after trading 49% of time in high / very high fouling challenge locations.

In-service Performance



61 months performance on a 6,252 DWT General Cargo vessel, North and South America trading route



48 months performance on a 87,340 DWT Bulker, South East Asia and North Asia trading route



48 months performance on a 296,865 DWT Crude Oil Tanker, worldwide trading route



60 months performance on a 9,595 DWT Product Tanker, West Africa Coastal trading route

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.

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