

Copper Free, Low Friction, Self-Polishing Copolymer Antifouling

Product Description

A high solids, high performance, TBT free, Low friction, Copper Free, Self-Polishing Copolymer (SPC) antifouling paint with patented copper acrylate copolymer. For use at Newbuilding or Maintenance & Repair, developed especially to meet the severe fouling challenge of vessels trading in coastal tropical waters.

Features

Self-polishing copolymer (SPC) antifouling coating with patented copper acrylate copolymer

Developed especially to meet the severe fouling challenges of vessels trading in coastal waters

60 months pure schemes available

High volume solids (57%) and low VOC (383g/l)

Benefits

- High performance antifouling control
- Predictable polishing to allow 60 month schemes
- Self-smoothing and polishing

- Suitable for low activity vessels
- Proven antifouling performance under static conditions in tropical waters

- No need for Duplex schemes with other products
- Suitable for use on both coastal and deep sea vessels depending on activity profile and intended service life

- Reduced pail consumption and waste
- Fewer number of coats per scheme
- Lower solvent emissions
- Faster applications

Product Information

Color BEA964 - Brown, BEA967 - Red

Surface preparation Intersmooth 7670 SPC should always be applied over a recommended primer coating scheme

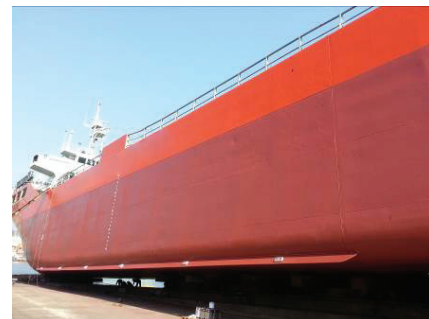
Volume solids 57% ± 2% (ISO 3233:1998)

Typical film thickness 75 - 150 microns dry
(132 - 263 microns wet)

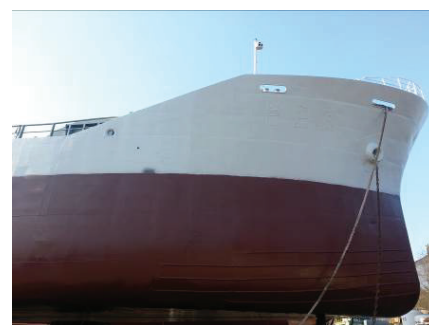
Time to flooding 12 hours @ 25°C

Method of application Airless Spray, Brush, Roller

Application properties



36 months scheme to 3,500 DWT General Cargo vessel, trading Korea Coastal Routes. Completed vessel, excellent application properties



First coat application onto the starboard side of a 3,500 DWT General Cargo vessel



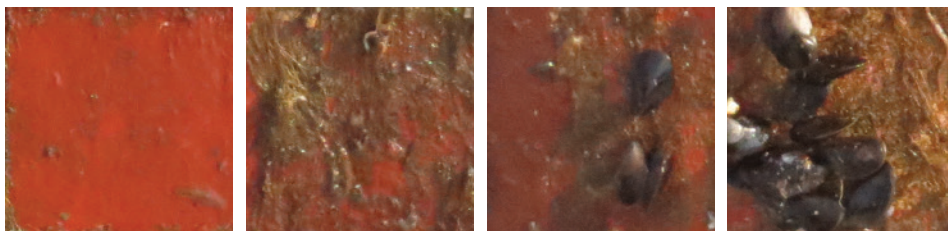
Application to the vertical Sides of a 316,000 DWT VLCC

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

Copper Free, Low Friction, Self-Polishing Copolymer Antifouling

Excellent static performance

Static performance after 24 months in Geoje, Korea



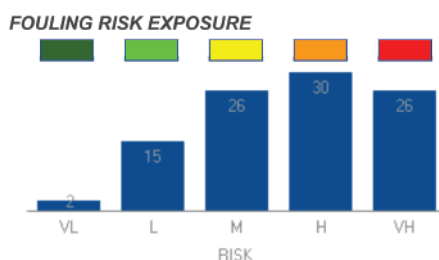
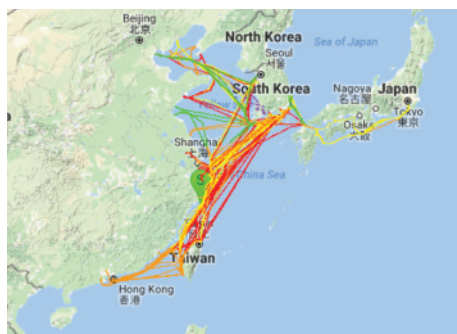
Intersmooth 7670 SPC Copper-Silyl Acrylate AF Silyl Methacrylate AF Silyl Acrylate AF

Intersmooth 7670 SPC performance case study

Performance on a 5,847 DWT Container after 24 months in-service performance.

Trading route and fouling risk exposure indicated via Intertrac.

Excellent performance after trading 56% of time in high / very high fouling challenge locations.

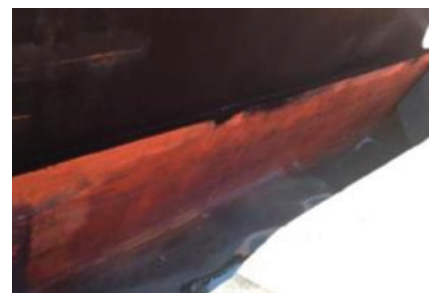


In-service performance



Performance on a 3,669 DWT Chemical Tanker. Dive Inspection after 14 months in-service.

High fouling challenge route, Korea-China-Japan Coastal



Performance on a 5,847 DWT Container, 13 months in-service performance Korea-Russia Coastal



Performance on a 3,415 DWT Chemical Tanker.

8 months in-service performance
High Fouling challenge route,
Korea-China-Japan Coastal

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