

# Stellar performance from Intersmooth®7460HS SPC

In August 2011 Stella Marine Services GmbH & Co. KG became the latest company to reap the rewards of using Intersmooth®7460HS SPC biocidal antifouling.

The Hamburg-based shipping company applied our high performance, self polishing copolymer antifouling to four of its vessels - 'Port Nelson', 'Port Moresby', 'Port Melbourne' and 'Port Mouton' - and are very pleased with the results to date. 'Port Mouton', a 53,000 DWT bulker coated with Intersmooth®7460HS SPC in September 2010, has seen a speed increase of 1.0 to 1.5 knots with no increase in fuel consumption, thanks to the product's high level of fouling control which keeps the hull smooth and clean.

Inspection of two sister ships has also demonstrated Intersmooth®7460HS SPC's excellent performance on trading routes including Africa, Singapore, South America and India, where the fouling challenge is severe:

*"No animal or weed fouling has been seen in places where the antifouling was still intact (at damaged areas or where the coating was fully consumed some fouling was found, but adjacent areas are still acceptable). The exception was the sacrificial anodes which were covered with fouling growth, indicating the high fouling trading route of the vessel. We are very happy with the performance of Intersmooth®7460/7465HS SPC."*

**Mr Rainer Blotenberg, Managing Director,  
Stella Marine Services**



Finished application of Intersmooth®7460HS SPC on the 'Port Melbourne'

**Interested in finding out how your company could benefit from using Intersmooth®SPC?**

**Call:**

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**Visit our website:**

[www.international-marine.com/intersmoothspc](http://www.international-marine.com/intersmoothspc)

# Intersmooth<sup>®</sup> 7460/7465HS SPC

## High volume solids, high performance, low friction, self polishing copolymer antifouling

Introduced in 1974, Intersmooth<sup>®</sup>SPC is the world's only self polishing copolymer biocidal antifouling that offers 4%\* fuel and emissions savings and over 37 years of proven performance on 33,398 ships.

Intersmooth<sup>®</sup>7460HS SPC for use at maintenance and repair, and Intersmooth<sup>®</sup>7465HS SPC for newbuilding, represent the very latest generation of biocidal antifoulings building on this success. Using patented copper acrylate technology to deliver first-rate antifouling performance for up to 90\*\* months, they offer high volume solids and low VOC (volatile organic content), meaning faster application and reduced coats per scheme.

### **Saving time in dock**

Saving time in the dock is crucial in today's operating environment. The high volume solids of Intersmooth<sup>®</sup>7460/7465HS SPC mean fewer coats<sup>+</sup> are required at application, resulting in less time in dry dock and reduced costs of your vessel being out of service.

### **Excellent application properties**

A controlled spray pattern makes for a smooth hull and an excellent finished appearance.

### **Reduced waste and VOCs**

At 54% volume solids, Intersmooth<sup>®</sup>7460/7465HS SPC are the highest volume solids, single component, pure SPCs available, reducing VOC by up to 40%^<sup>^</sup>. Also, lower levels of overspray mean less wastage and contamination.

\* Based on over 5,000 vessel drydock and inspections for fouling rating, combined with average hull roughness measurements from over 50 vessel outdockings.

<sup>+</sup> Dependent on vessel activity

<sup>^</sup> Compared with Intersmooth<sup>®</sup>465 SPC

\*\*90 months applies to vessels covered by the extended dry docking (EDD) programme, mainly container vessels, pure car carriers and general cargo ships

**To find out more visit our website:**

[www.international-marine.com/intersmoothspc](http://www.international-marine.com/intersmoothspc)