

# Intersmooth<sup>®</sup> SPC rises to the challenge

Intersmooth<sup>®</sup> SPC's outstanding antifouling performance has been proven at the docking of the 'Tangguh Hiri' in Singapore in June 2011.

The 151,885 cubic metre LNG carrier, operated by Teekay Shipping, was coated with Intersmooth<sup>®</sup> SPC self polishing copolymer antifouling at newbuilding in November 2008. Analysis of the vessel's activity over the subsequent 30 months showed that for 65% of the time the vessel speed was between 0-1 knots, in average sea temperatures of 33°C, in locations including the Yellow Sea, East China Sea and the Sea of Japan. Despite the severe fouling challenge presented by these conditions, the June 2011 in-dock inspection of the vessel revealed the vertical sides and flat bottom to be in excellent condition.

Teekay's Vessel Manager, James Thomson, commented, "As the 'Tangguh Hiri' had been laid up for 9 months in such high temperatures, we were extremely impressed at the underwater hull condition at her in-dock inspection. Before the vessel was washed down there was virtually no fouling in evidence, as the photos illustrate."



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

**Call:**  
+44 (0)191 401 2561

**Send an email:**  
[carl.barnes@akzonobel.com](mailto:carl.barnes@akzonobel.com)

**Visit our website:**  
[www.international-marine.com/intersmooth](http://www.international-marine.com/intersmooth)

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

## High volume solids, 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 antifouling building on this success. Using patented copper acrylate technology to deliver first-rate antifouling performance for up to 60 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 reduced 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 on the market, 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

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

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

