

Advanced  
Silyl Technology

**SEA GRANDPRIN**  
**2000A**

Hydrolysis type antifouling

Hydrolysis type antifouling

# SEA GRANDPRIX 2000A



SEA GRANDPRIX 2000 A is based on silyl methacrylate copolymer technology and has been specifically developed to provide excellent antifouling performance for low activity and slow speed vessels as well as operations in high risk fouling areas. It is well-designed to achieve long-term antifouling protection, fuel savings and outstanding performance during extended static periods, maintaining the active surface layer by straight line polishing.

## Features

Outstanding static antifouling performance

Long life-time up to 60 months

Excellent overcoatability

Achieving fuel savings and low CO<sub>2</sub> emissions

Straight line polishing

## New applications



Tug boat



Product Tanker



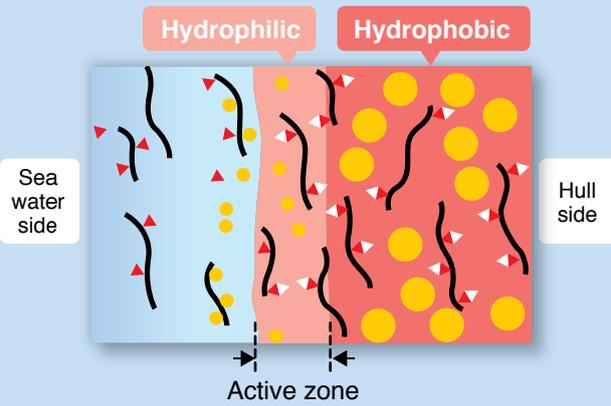
LPG Tanker



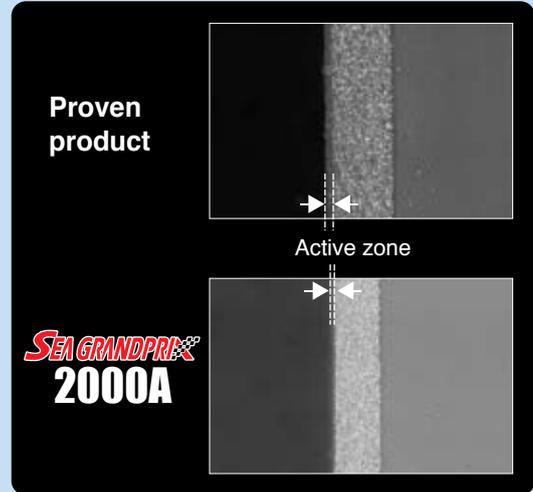
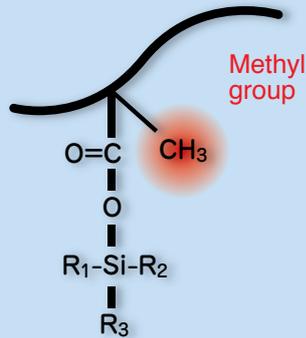
Product Tanker

## Straight line polishing

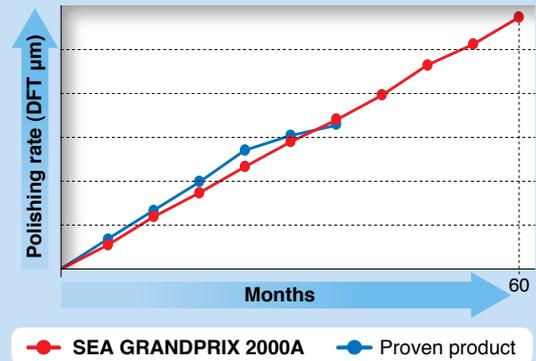
- 1 AF film surface turns to hydrophilic from hydrophobic in seawater, and dissolve with biocide.
- 2 The reaction surface layer is "active zone layer".(see below scheme)
- 3 In general the leached layer is renewed under sailing condition, and keep proper thickness of the active zone layer.



silyl methacrylate



SEA GRANDPRIX 2000A enables straight line, continuous polishing throughout the entire service life of the system.



## Performance results



General Cargo



Tanker



LPG Tanker



Product Tanker

## Static performance

8 months seawater immersion result in Hiroshima, Japan. Average seawater temperature: 25 degrees centigrade



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**CMP CHUGOKU**

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