



SEA PREMIER 3000 PLUS

Ultra low friction, High performance antifouling

Powered by **selektope**[®]

SEA PREMIER 3000 PLUS

Unique ultra low friction fuel saving silyl methacrylate type hydrolysis antifouling incorporating innovative barnacle repellent biocide technology selektope®

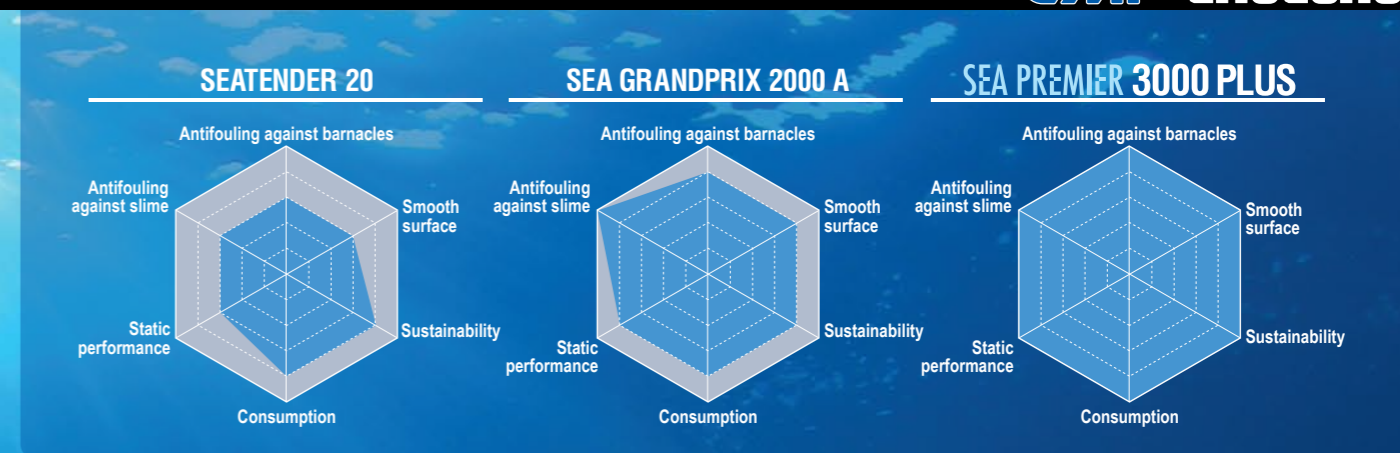
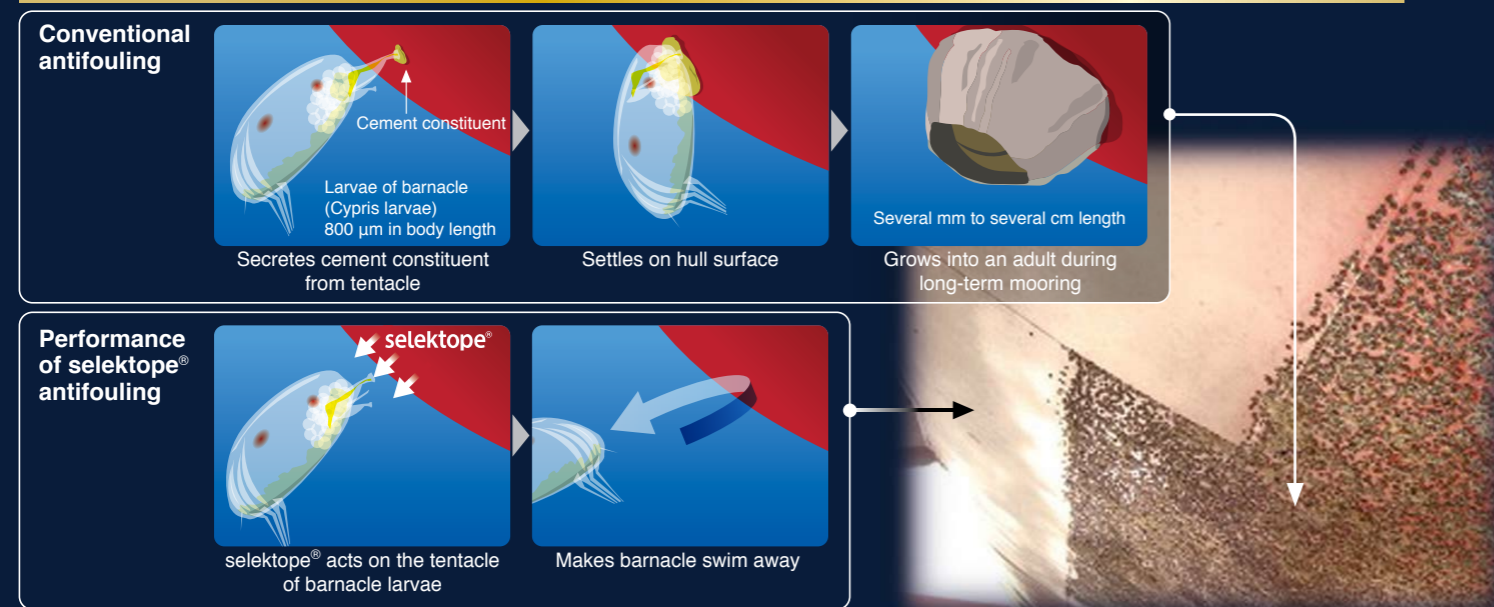
Ships operating in coastal trades are usually exposed to higher fouling risks in comparison with deep sea trades. CMP provides SEA GRANDPRIX series for coastal ships. In recent years, due to increasing water temperatures and changing environments, which are increasing fouling risks, besides market demands for fuel saving technology, existing proven coastal product range has been upgraded with ultra smooth surface technology with SEA PREMIER series. SEA PREMIER 3000 PLUS is the latest development in silyl acrylate technology which started in the late 90' s with introduction of SEA GRANDPRIX 1000 & 2000, followed by SEA GRANDPRIX 2000 A. and barnacle repellent 'PLUS' technology.



Patent technology

Features	Ultra low friction fuel saving properties and low CO2 emissions
	High solid type reducing paint consumption
	Superior static antifouling performance
	Straight line polishing
	Comprehensive solution for a very wide range of ships, operations and water temperatures in coastal & worldwide service.
	Premium (barnacle) antifouling solution for niche areas such as seachests & bow thrusters
	Excellent overcoatability
	Long life antifouling up to 60 months

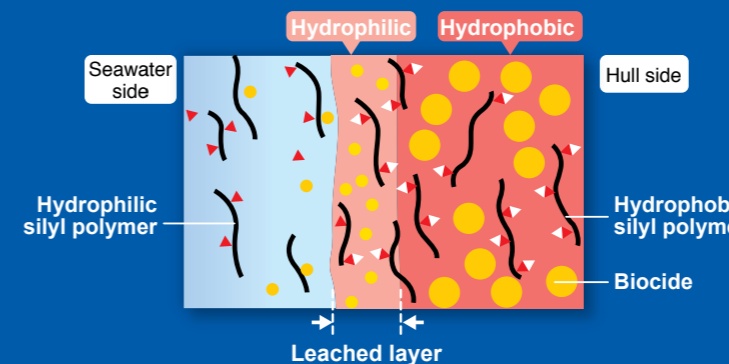
Mechanism of preventing barnacle settlement on antifouling surface



Silyl polymer technology provides excellent antifouling performance supported by its stable renewal of coated surface.

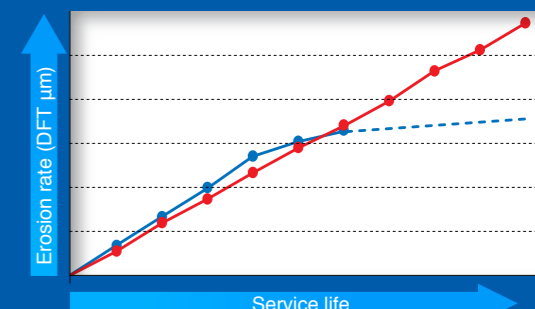
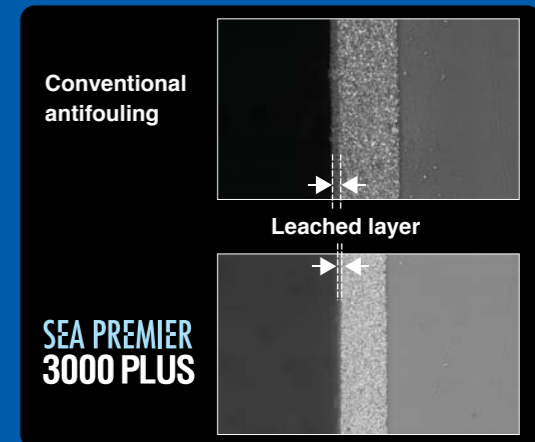
Silyl methacrylate polymer, which has developed based on long trusted silyl polymer technology, improves the surface renewal and it provides excellent antifouling performance by controlling leached layer adequately.

- 1 The coated surface transfers hydrophobic to hydrophilic in seawater. (Refer to the below figure)
- 2 Biocides are released when the antifouling surface is dissolved with hydrolysis reaction.
- 3 Leached layer on antifouling surface is constantly eroded in ship's operation.



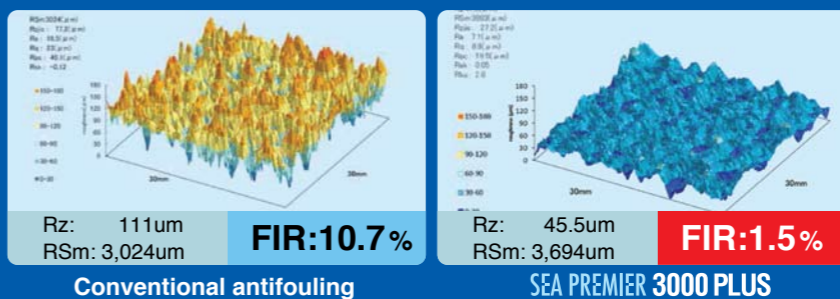
SEA PREMIER 3000 PLUS enables to realize stable hydrolysis reaction during whole service life.

SEA PREMIER 3000 PLUS
Conventional antifouling



Excellent fuel saving performance

SEA PREMIER 3000 PLUS is designed to provide fuel saving performance compared to conventional antifouling by low FIR enabling an ultra smooth surface.



FIR THEORY (Patent technology)

Low FIR = Low friction = Fuel Saving

SEA PREMIER 3000 PLUS

Ultra low friction, High performance antifouling

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CMP CHUGOKU

CHUGOKU MARINE PAINTS, LTD. Tokyo head office

Tokyo Club Building, 2-6, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 100-0013, Japan TEL : 81-(3)3506-3971 FAX : 81-(3)5511-8542

www.cmp-chugoku.com

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