

Advanced Fusion self-polishing antifouling

SEA GRANDPRIN 

770HS



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SEA GRANDPRIX 770 HS

SEA GRANDPRIX 770 HS has been developed from advanced fusion technologies, such as SEA GRANDPRIX 660 HS, which has a track record of thousands of ships. The product utilises CMP's unique hydrolysing technology with hydrolysis compounds is the latest advanced fusion antifouling. The product provides efficient polishing action and controlled release of biocides over time, resulting in long lasting antifouling performance and a reduced leached layer.

Long life performance up to 60 months

Smooth surface technology - Low FIR* 7.9%

High volume solids - 67% (Low VOC less than 330g/L)

Newly developed for drydocking vessels

Application / Advanced Fusion

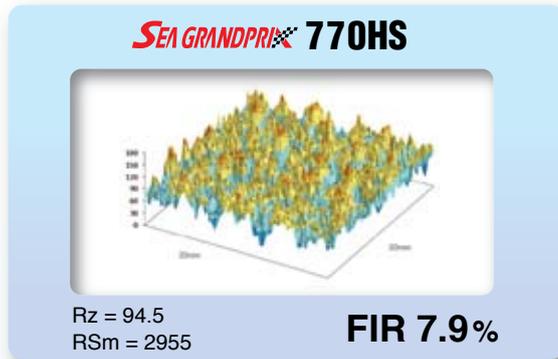
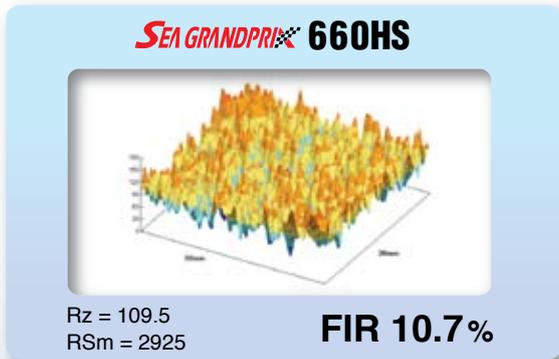


After 60 months / Advanced Fusion





3D Analysis - Smoother surface



FIR Friction Increase Ratio **THEORY** (Patented technology)

Low FIR = Higher Fuel Savings

SEA GRANDPRIX 770HS	7.9
SEA GRANDPRIX 660HS	10.7
Conventional AF	12 - 15

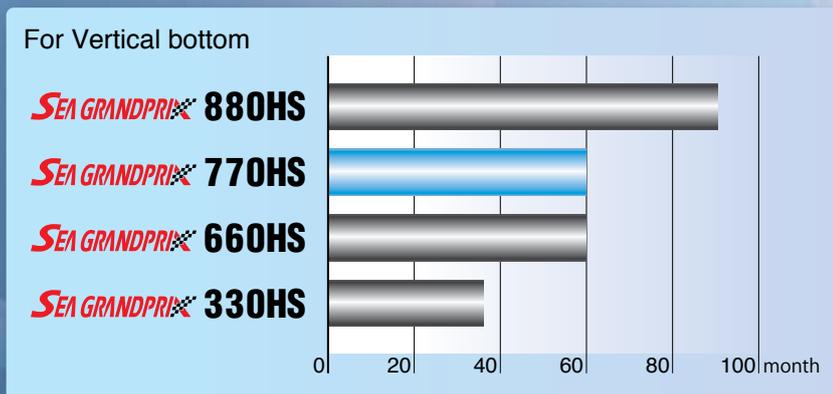
FIR translates into potential fuel savings when considered with vessel hull forms

*FIR(%) is shown to identify the Low Friction systems.

$$FIR(\%) = 2.62 \times \frac{Rz^2}{\text{roughness}} \div \frac{RSm}{\text{wavelength}}$$

FIR can be estimated from the roughness(Rz) & wavelength(RSm) of the surface, through the above mathematic formula.

Service Period



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