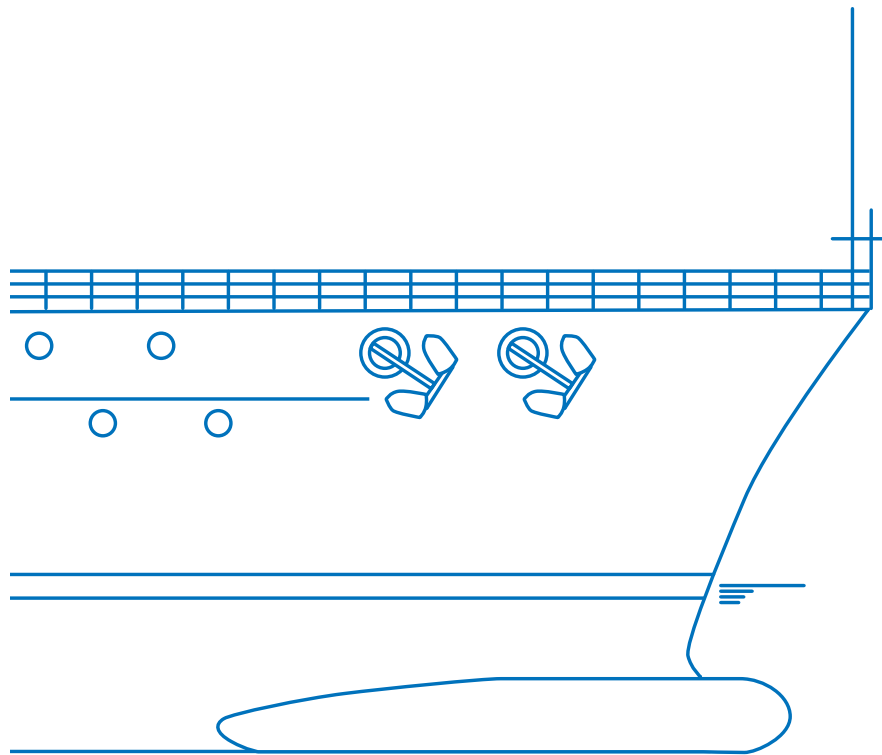


Sustainable shipping through intelligent coatings



SeaQueen Extreme

ANTIFOULING

PRODUCT DESCRIPTION

SeaQueen Extreme is an innovative self-polishing, eco-friendly, nano-engineered, Tin (IV) & Copper Free antifouling conforming to the strictest International Maritime Organisation (IMO) regulations, that prevents biological growth regardless of marine environment, temperature, or salinity. NanoPhos proprietary technology reduces roughness of the coating below 30µm, by ensuring lower friction, energy efficiency and better antifouling performance.



KEY ADVANTAGES

- Copper Free
- Triple Biocide Package
- Extremely Low roughness (between 25-40 µm)
- Predictable performance up to 60 months
- Linear leaching rate
- Universal trading pattern
- Antifouling protection up to 35 idle days

TECHNICAL DATA

Type	Self Polishing Antifouling Coating based on Copolymer Resin
Components	Single Component
Colours	Red Brown, Red, Blue, Black, White
Volume of solids	55 ± 2 %
Theoretical Coverage Rate	5.5m ² /L - 100µm
VOC	< 600 g/L
Touch Dry Time	30min @ 23°C
Dry Through Time	5h @ 23°C
Minimum Time to Immersion	18h @ 23°C
Min. Recoat Interval	4h @ 23°C
Service Time	Up to 60 Months

- COPPER FREE
- LOW ROUGHNESS
- LONG IDLE TIMES
- OPERATIONAL FLEXIBILITY

SeaQueen EXTREME

COPPER FREE ANTIFOULING COATING

SeaQueen Extreme is an innovative, nano-engineered, copper free, self-polishing antifouling, specially designed to provide long term antifouling protection to all vessel types with low to high activity trading at wide range of speeds.



NanoPhos SA
P.O. BOX 519, Technological & Cultural Park
Lavrio 195 00, Attica, Greece
Tel.: (+30) 22920 69312
Email: info@NanoPhos.com
www.NanoPhos.com

