



*Sea*Quantum

The ultimate fuel saver





Silyl acrylate technology

As a recognised pioneer in the use of polymer binders in marine coatings, Jotun has been working with silyl acrylate technology since the 1990s.

Proven innovation process

The development of silyl acrylate binders conformed to Jotun's proven innovation process.

After years of development and testing, SeaQuantum was launched in 2000. As a consequence of ongoing development the SeaQuantum S-line was introduced to the market in 2012.

Today, SeaQuantum products have been applied to more than 6,000 vessels worldwide, and is widely

recognized as the industry's leading silyl acrylate anti-fouling brand.



THE PREMIUM SEAQUANTUM ANTIFOULING RANGE

PURPOSE DESIGNED INNOVATIONS FOR SPECIAL TRADING CIRCUMSTANCES

SeaQuantum products, with optimised binder combinations, meet the needs of special trading circumstances. They provide the very best in proven performance over the operating period – whether the vessel is static, operating at high speeds or for new building appearance.

SeaQuantum S-line incorporates the latest innovations in premium antifouling technology, based on decades of experience, providing up to 10% fuel cost saving compared to market average performance.

IMPROVED FUEL COST SAVING

- Up to 12% fuel cost saving compared to market average performance*
- Improved initial surface smoothness
- Improved surface smoothness development over time

OPTIMISED BINDER TECHNOLOGY

- Optimised binder technology for trading conditions
- Improved fouling control for challenging conditions
- Reduced VOC

APPLICATION BENEFITS

- Reduced application costs
- Reduced application time



For low activity vessels

Product	SeaQuantum Ultra S
Volume % solids	50
Maximum DFT/coat	175
Service time	90 months



For high activity vessels

Product	SeaQuantum Plus S
Volume % solids	50
Maximum DFT/coat	175
Service time	90 months



For medium activity vessels

Product	SeaQuantum Classic S
Volume % solids	50
Maximum DFT/coat	175
Service time	90 months



Premium product for universal trades

- The first silyl methacrylate antifouling
- Providing up to 7% fuel cost saving
- 90 months controlled fouling protection in 3 coats
- 175µm DFT per coat
- Volume solids 58% ± 2%
- Providing a unique performance guarantee



For static and laid-up vessels

- All types of vessels laid-up for up to 24 months before re-entering trade
- Where laying-up for short or long periods directly from dry-docking and newbuilding
- SeaQuantum Static is a last coat only, on top of the paint system designed for trading. Provides additional predictable protection for 24 months
- Silyl technology provides great mechanical strength and good drying times
- Also suitable for vessels with very low voyage factor, giving protection for up to 36 months



The first silyl methacrylate antifouling

The great leap forward

SeaQuantum X200 is the next generation silyl antifouling.

- Providing up to 15% fuel cost saving compared to market average performance
- Providing a unique performance guarantee
- Provides long term unrivalled performance
- An initial 20% smoother surface
- High efficacy biocides in sufficient and accurate amounts



A source of competitive advantage for your fleet

- > 5% overall cost advantage
- Improved utilisation of fleet
- Documented GHG emission improvement

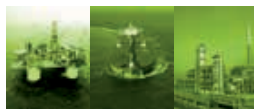


*Over 60 months dry docking interval for a typical vessel in a typical trade



Download our App
and calculate your
potential fuel cost
savings

Jotun GreenSteps



Taking continuous steps
to better protect
your property

Taking even greater
steps to protect
our environment

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