

PPG SIGMA NEXEON™ 710

Premium, instant low-friction copper-free antifouling that delivers superior performance

Innovative coating produces carbon savings, rapid degradation of biocides and potential energy savings right from launch.



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Instant low-friction antifouling developed for tomorrow's environmental measures

The PPG SIGMA NEXEON 710 copper-free antifouling coating has been specifically designed to provide excellent protection against fouling for all types of vessels.

Based around a unique, self-polishing binder technology, our advanced copper-free antifouling complies with tomorrow's environmental IMO legislation. It offers rapid degradation of biocides and delivers up to 30% carbon reduction.

A smoother, instant low-friction hull that delivers energy savings right from the outset

Some antifouling protection systems require a period of vessel activity before their self-smoothing effects, and the associated energy-saving potential, can take place. That is where our PPG SIGMA NEXEON 710 antifouling proves its real worth. Vessels coated with the system are smoother from the start; consequently, energy savings are possible from lower hull friction as soon as the vessel is launched.

Test results confirm that the ultra-low friction action produces up to 15% power reduction and 1.0–1.5% speed loss performance.

Excellent aesthetics

We appreciate that the appearance of a vessel is a major concern, as you want to ensure that your fleet looks as good as new for as long as possible. The PPG SIGMA NEXEON 710 system will give you the confidence that the vessel's 'as new' look will be retained for the entire service life of the vessel.

Proven performance and maximum flexibility

The outstanding track record of our PPG SIGMA NEXEON 710 product, proves the effectiveness of this antifouling. We have designed the system to be suitable for a broad range of vessel types and activity levels, to provide maximum flexibility without compromising on quality or performance.

Features and Benefits –

- Copper-free self-polishing antifouling – superior antifouling performance
- Smoother film surface right from the start – energy saving potential straight from launch
- Instant performance – up to 15% power reduction and 1.0–1.5% speed loss performance
- Environmental profile – copper-free, rapid degradation of biocides delivers up to 30% carbon reduction
- Excellent aesthetics – excellent color retention and weather resistance – maintains 'as new' cosmetic appearance for entire service life of the vessel
- Maximum flexibility – suitable for all types of vessels
- Complies with future environmental legislation – delivers up to 30% carbon reduction
- Proven performance that builds on the outstanding track record of PPG SIGMA NEXEON products



For copper-free, instant low-friction premium antifouling performance – choose PPG SIGMA NEXEON 710.

Visit ppgpmc.com or contact:

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