

We have your
bottom covered

SEA-SPEED

The ultimate hull coating



Seacoat **Sct**™

SEACOAT SCT





SEACOAT SCT, LLC

Has been in the forefront of development in advanced coating technology for the marine industry for 20 years.

Seacoat, SCT has delivered high performance and highly cost effective Siloxane and Silane coating technology to all facets of the global maritime sectors.

SEACOAT'S MISSION

Is to advance sustainability in the maritime shipping industry and improve our customer's bottom line using Sustainable Coating Technology and out of the box innovations.



- Non – toxic to applicators



- Non – Toxic to Marine Organisms



- Clean technology
- Zero environmental impact
- Reduce carbon footprint



- Reduce fuel consumption
- Reduce toxic emissions
- Reduce toxic paint waste



TECHNOLOGY

Seacoat has been in the forefront of development of Surface functionalized silane/siloxane and polysiloxane coating technologies for non-stick release in the marine industry since 2001.

Seacoat developed the first hard film polysiloxane FRC for commercial and Military marine applications 20 years ago. We are moving forward into new areas incorporating nano technologies to improve performance and lifecycles.

This makes the SEA-SPEED the only sustainable & green alternative to soft silicone coatings and TOXIC self-polishing/ablative antifouling hull paints.

Seacoat has recently released the V 10 X ULTRA series of hull coatings. The ULTRA Series is incrementally more durable and has

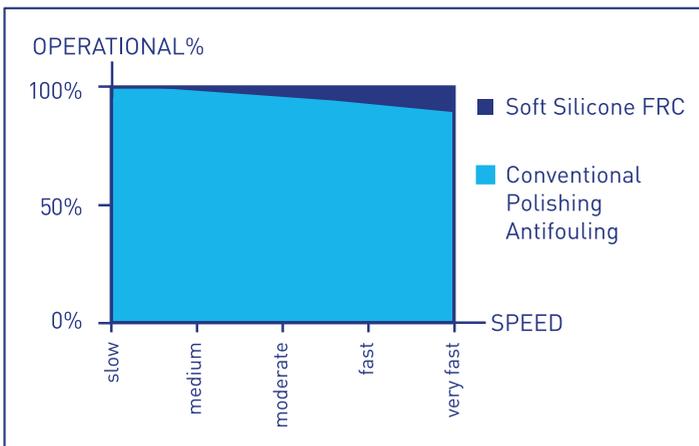
the lowest surface roughness in the industry at (< 10 microns). The low surface energy and hydrophobicity the ULTRA reduces hydrodynamic drag to improve hull efficiency and lower fuel consumption (5 - 15 %) compared to conventional polishing and ablative paints. The end result is a lower environmental impact carbon footprint.

The ULTRA series coatings are entirely non-permeable and UV stable delivering unsurpassed performance.

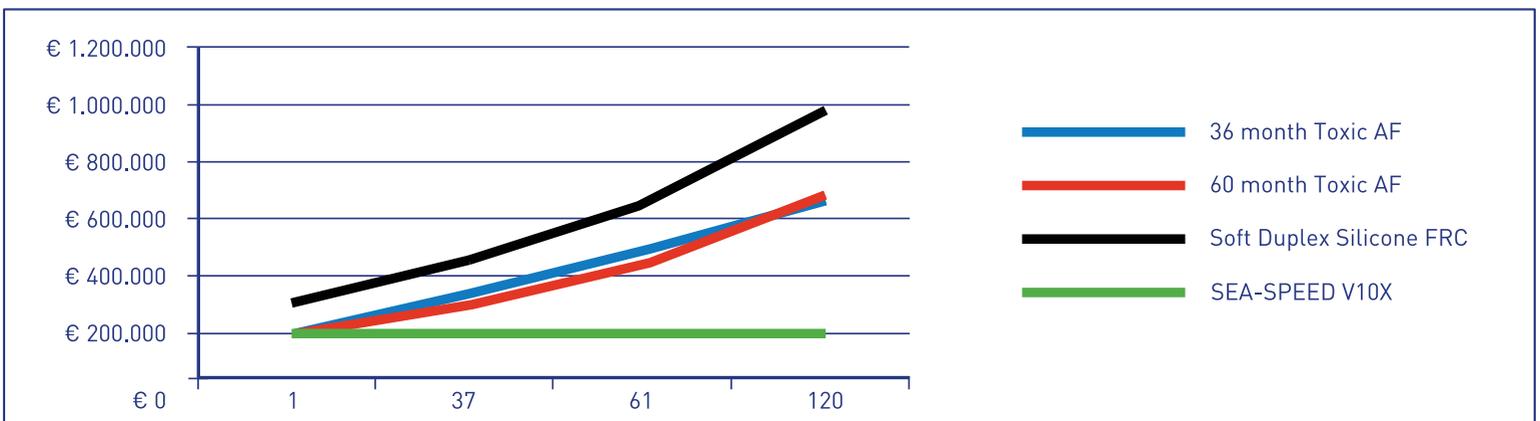
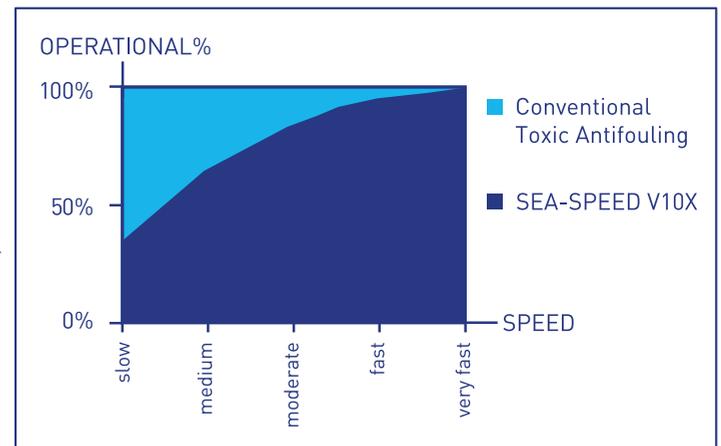
The Non-depleting coating yields a minimum ten (10) Year lifecycle thereby reducing maintenance costs. Making the SEA-SPEED ULTRA the lowest in terms of lifecycle cost.

SEA-SPEED is registered through Lloyds Class approval to be fully compliant with IMO.

Traditional bottom coating segmentation



Future bottom coating segmentation



Cumulative U/W hull coating cost through 120 months:
Assuming 10,000 SQM area

Our markets

Commercial



SEA-SPEED® V10X

is designed to combine the best of the three traditional types of underwater hull coatings into one. The V10X incorporates the proprietary technology (VMT). This technology assists to minimize fouling when vessels are in operation. It is the superior choice as a bottom coating for large commercial vessels and naval craft.

SEA-SPEED V 10 X Can be underwater Cleaned With standard brushcarts with Poly/Nylon brushes or high pressure water jet cleaners without damage.

Surface roughness: (20 microns)

Chemistry: Polysiloxane Hybrid

Number of coats - 1 (excl. primer)

Layer thickness - 200 Microns DFT/ 8 mils

Theoretical Coverage - 4,92 M2 per Liter / 200 SQ. FT/Gal

Volume solids - 100%

Curing time - Re-Float in 24 hours @25°C /77F

Ferries



SEA-SPEED® V10X ULTRA CLEAR - 2019

is the culmination of years in development and testing for superior durability and function to protect and minimize fouling of hulls and Improve performance and fuel utilization.

Increasing and maintaining peak performance and durability for years is key for all types of vessels. Exceptionally high gloss abrasion and impact resistant surface. The Ultimate coating for improved hull efficiency and reduced fuel consumption on any type of vessel from a VLCC to sailboats or high-speed craft of all types. SEA-SPEED V 10 X Can be underwater Cleaned With standard brushcarts with Poly/Nylon brushes.

Surface roughness (< 10 microns)

Chemistry: Silane - Siloxane Nano

Number of coats - 1 over Epoxy barrier coats

Pleasure Craft: - 1 over gel coat or over Barrier coats.

Layer thickness - 125 Microns DFT / 5 mils

Theoretical Coverage - 7.48 M2 per Liter / 305 SQ. FT/Gal

@ 125 microns

Volume solids - 95%

Curing time - Re-Float in 24 hours @25°C / 77 F

Navy



Pleasure



Armor-Sil® R/G

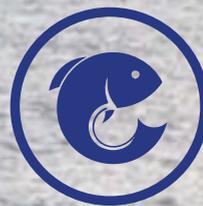
A hard silane - Siloxane Nano fouling release coating for propellers and running gear on any size propeller. Increasing and maintaining peak performance and durability for years is key for all types of vessels including all pleasure craft and large commercial ships. Number of coats - 1 primer + 1 Topcoat

Surface roughness: < 5 microns
Layer thickness - 125 Microns DFT / 5 mils
Coverage - 7,85 M2 per Liter / 305 SQ. FT./Gal
Volume solids - 95%
Curing time - Re-Float in 24 hours @25°C / 77 F

SEAPOXY 73

is a high solids, HAP's free, two component epoxy primer designed for use in marine environments to protect steel and other non-ferrous metal substrates from corrosion. It is also applicable on gel-coat, fiberglass and wood substrates. This product has excellent adhesion forms a tough, durable, anti-corrosive film at ambient temperatures as low as +5°C/ 41 F. This epoxy primer is specifically formulated to allow for a 12 month re-coat interval with itself without the need to abrasive blast the surface. It is specially designed to be used in conjunction with SEA-SPEED V10X foul release coating.

Chemistry: Polyamide
Number of coats - 2
Layer thickness - 250 Microns DFT (2 Cts)/ 10 mils
Theoretical Coverage - 5,75 M2 per Liter / 234 SQ FT/Gal
Volume solids - 73%
Re-coat in 4 hours @25c / 77 F



- Non - Toxic to Marine Organisms



- Lower fuel consumption 6-15%



- Less maintenance



- Higher speed 6-10%



- No TBT's, biocides, cuprous oxides etc.



- Easy application

