



HIGH-PERFORMANCE EPOXY UNIVERSAL PRIMER FOR EXTREME CONDITIONS

SeaGuard 6300 is a IMO-PSPC qualified, two-component, epoxy universal primer with 80% volume solids, excellent abrasion resistance and anticorrosive properties. This product is available with aluminum and fiber pigmentation to deliver tailor-made optimized performance properties for different harsh service conditions.

TYPICAL APPLICATIONS

SeaGuard 6300 can be used:

- Universal Epoxy Primer: Ideal for atmospheric and submerged areas across the vessel, including hulls, decks and superstructures
- Water Ballast Tanks: Fully compliant with IMO PSPC standards for corrosion protection
- Primer and Intermediate Coat: Compatible with a wide range of marine topcoats
- In-Shop and Shipyard Use: Fast drying and overcoating enable efficient workflows and reduced turnaround times

PHYSICAL PROPERTIES

- Volume solids — 80% ±1%
- Surface dry time — 3 hours at 68°F (20°C)
8 hours at 41°F (5°C)
- Fully cured — 5 days at 68°F (20°C)
- VOC content — 1.6 lbs/U.S. gal (190 g/L)

BENEFITS

Superior crack resistance, edge retention, coating flexibility and impact resistance

Superior durability, reduced maintenance and long-term protection

Enhanced corrosion protection

Reduces VOC emissions complies with VOC regulations

One or more coats per day — all seasons high flexibility and productivity at application situation

All year workability with same product, cures down to 14°F

Simplifies total paint specifications and working procedures

Can be applied as a primer on power tooled and water jetted substrates

U.S Food and Drug Administration and EU compliant for dry food contact

FROM SPEC TO PROTECT

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**SHERWIN
WILLIAMS®**

SEAGUARD® 6300

HIGH-SOLIDS EPOXY

TYPICAL SPECIFICATIONS

Highly resistant coating system for inshore and offshore marine exposure.

Underwater Hull

SeaGuard® 6300	6 mils
SeaGuard® Tie Coat	4 mils
+ Suitable Antifouling System	

Topsides/Boottop/Exposed Decks/Superstructure

SeaGuard 6300	5 mils
SeaGuard 6300	5 mils
Acrolon™ 7700	2 mils

Water Ballast Tanks

SeaGuard 6300	6.4 mils
SeaGuard 6300	6.4 mils

Cargo Holds and Hatch Covers

SeaGuard 6300	5 mils
SeaGuard 6300	5 mils



SEAGUARD 6300 COLORS

Standard

Black RAL 9005	Gray RAL 7000	Red Oxide RAL 0029
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Fiber-Filled

Beige RAL 1001	Gray RAL 7000	Red Oxide RAL 0029
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Aluminum

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Sherwin-Williams Protective & Marine delivers world-class industry subject matter expertise, unparalleled technical and specification service, and unmatched regional commercial team support to our customers around the globe. Our broad portfolio of high-performance coatings and systems that excel at combating corrosion helps customers achieve smarter, time-tested asset protection. We serve a wide array of markets across our rapidly growing international distribution footprint, including Energy, Water & Wastewater, Bridge & Highway, Steel Fabrication, Flooring, Manufacturing & Processing, Fire Protection, Marine, Rail and Power.

Technical Service for Optimal Applications

Our technical service team brings extensive technology and product knowledge, as well as manufacturer equipment training, to ensure proficiency throughout the entire coatings process.

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