

# SEAGUARD™ 2400

FIRE-RESISTANT WB ENAMEL



## A WATER-BASED, FIRE-RESISTANT INTERIOR ENAMEL TO PROTECT YOUR SAILORS AND VESSEL

Sherwin-Williams now offers SeaGuard™ 2400 WB Enamel – a next-generation MIL-PRF-24596, Class 1 and 2, Grade A, Application A, B, C, D and E-qualified advancement to the existing Formula 25A. SeaGuard 2400 offers significant application, safety and environmental advantages that reduce total ownership cost, and increase crew and vessel protection in the event of a fire.

SeaGuard 2400 solves the long-standing issues with Formula 25A such as challenging application properties, poor aesthetics, short shelf life, difficult touch-ups due to yellowing and negative contributions to the environment because its use of halogenated resin. SeaGuard 2400 solves these issues while providing superior low flammability and low smoke density in case of fire.

### HIGHLIGHTS

- Qualified to MIL-PRF-24596:
  - Class 1 – Surface ship, general usage
  - Class 2 – Submarines, general usage
  - Grade A – Water based, air dry, less than 175 g/L volatile organic compound (VOC)
  - Application A – Steel
  - Application B – Aluminum
  - Application C – Fiber-reinforced plastic
  - Application D – Wood
  - Application E – Insulation
- Non-halogenated
- Improved aesthetics, non-yellowing
- Primary colors include Bright White (27925), Soft White (27880), Pastel Green (24585) and Bulkhead Gray (26307)
- Other MIL-PRF-24596 colors available
- Easy application by spray, brush or roller
- Low smoke density
- Low flammability
- Low toxicity
- 24-month shelf life

**FROM SPEC TO PROTECT**

[sherwin-williams.com/protective](https://www.sherwin-williams.com/protective)

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WILLIAMS®**

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## BENEFITS



### Tested and Certified Protection

- Qualified to MIL-PRF-24596, Class 1 and 2, Grade A, Application A, B, C, D, E
- Protect your crew from the spread of fire with a zero flame-spread index coating
- Increase interior compartment safety with extremely low optical smoke density



### Extended Life of Assets

- Improve the long-term aesthetics of bulkheads and overheads with minimized yellowing
- Decrease the need for repair and recoating through reduced flash rusting



### Application Time Savings

- Enable flexible application by spray, brush or roller
- Ensure a fast and easy application with improved viscosity, good sag resistance and a smoother finish

## ENVIRONMENTAL ADVANTAGES OF SEAGUARD 2400 NON-HALOGENATED TECHNOLOGY

Our Environmental, Health and Safety Team has conducted lifecycle analysis of SeaGuard 2400 WB Enamel against the legacy Formula 25A to illustrate the long-term environmental benefits.

Lifecycle analysis indicator	Reduction per 10,000 gallons annually by using SeaGuard 2400 versus Formula 25A	% reduction (benefit to the environment) by using SeaGuard 2400 versus Formula 25A
Global Warming Potential	44,839 kg CO <sub>2</sub> eq	~32% reduction
Smog - Photochemical Ozone Potential	1,993 kg O <sub>3</sub> eq	~33% reduction
Acidification Potential	23,769 kg SO <sub>2</sub> eq	~60% reduction

## UNMATCHED DISTRIBUTION AND SERVICE

### Products You Need Right Now

Get the products you need with same or next-day delivery and gain access to local inventory at more than 5,000 company-owned distribution points in North America.

### 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.

## THE SHERWIN-WILLIAMS DIFFERENCE

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.

The industry experts at Sherwin-Williams Protective & Marine are renowned authorities in their respective fields of knowledge – including Bridge & Highway, Fire Protection, Flooring, Food & Beverage, Freight Rail, Marine, Oil & Gas, Power Generation, Steel Fabrication and Water & Wastewater. Our global technology expertise in areas including tank linings, passive fire protection, corrosion under insulation (CUI) testing and fusion-bonded epoxy drives game-changing innovation and influences global industry standards.

### North America

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