SEAGUARD[®] TIE COAT EPOXY



A TIE COAT EPOXY TO OPTIMIZE UNDERWATER HULL ANTIFOULANT APPLICATIONS

Applying an antifoulant coating to the epoxy primer on your underwater hull can often be a challenge. Typically, there is a limited timeframe to get the application correct to ensure proper adhesion between the epoxy and the antifoulant. If your epoxy primer is not sufficiently tacky, poor adhesion of the antifoulant may occur. Normally that tackiness is measured through a non-scientific thumb test — a process in need of improvement.

Sherwin-Williams SeaGuard Tie Coat Epoxy is an innovation that makes applying antifoulants a simple and repeatable process. This epoxy extends the antifoulant application window up to several days, giving you flexibility in the coatings process. In addition, SeaGuard Tie Coat Epoxy is a direct replacement for a single coat of epoxy primer due to its anticorrosive properties, improving your overall productivity and reducing time in dry dock.

HIGHLIGHTS

Extended antifoulant application window – epoxy does not need to be tacky

Anti-corrosive properties to replace a layer of epoxy primer

Meet key U.S. Environmental Protection Agency guidelines: <340 g/L volatile organic compounds (VOCs)

62% volume solid

Two-hour pot life

Application temperatures as low as 23°F (-5°C)

Qualified to MIL-PRF-24647

Can be used as a sealer coat for commercial marine applications over existing antifoulants



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TRADITIONAL SYSTEM

Antifoulant
Antifoulant
Epoxy-Tacky
Ероху
Substrate

NEW SEAGUARD UNDERWATER HULL ANTIFOULING SYSTEM

Antifoulant
Antifoulant
SeaGuard Tie Coat Epoxy
Ероху
Substrate



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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.

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