

# Global Marine Anti-Fouling Coating Market Outlook to 2027

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## Abstracts

Marine Anti-Fouling Coatings are specialized paints applied to the hulls of ships & offshore structures to minimize or prevent sub-aquatic organisms' growth and minimize fuel consumption by reducing drag & enhancing the durability & aesthetic value of the boat. According to BlueQuark Research and Consulting, the Marine Anti-Fouling market is expected to witness a significant growth rate during the forecasted period. Factors like hull coating have dominated the primary market for the Marine Anti-Fouling Coating market, owing to the rapid demand from the global shipbuilding industry. Further, increasing ownership of leisure boats and the growing demand for floating production storage & offloading vessels by the oil has industry are anticipated to the market growth. Furthermore, the increasing consumption in commercial vessels, passenger ships, yachts, cargo, floating production storage is expected to augment market growth. However, the high manufacturing cost associated with incorporating coating technology is expected to restrain growth over the forecast period.

Marine Anti-Fouling Coating is primarily used in Ships, boats, yachts, tankers to protect marine growth, and the hull coating can also perform as an obstacle against hull corrosion that will degrade and weaken the metal.

The global Marine Anti-Fouling Coating Market is expected to register growth shortly, mainly due to the high demand in the shipping industry. The rising popularity of condition-based monitoring over breakdown maintenance in the shipping sector is expected to play a crucial role in increasing the importance of the product. Also, its superior properties, including protection against fouling corrosion & external contamination, are anticipated to propel growth. Hull coating is applicable for all vessel types and ages. Ships are generally recoated every fifth year & by applying a high-performance layer, hull resistance can be reduced & its reduction potential in frictional

resistance will be higher for full-bodied ships such as bulkers & tankers. There is also a higher potential for existing vessels on segments with a relatively high average ship since it is assumed that hull sandblasting will be needed to obtain the full effect. Accelerated progress based on nanochemistry has enabled the synthesis of eco-friendly coating with improved foul release performance & also antifouling properties, it will increase the market demand for Marine Antifouling Coating soon.

Major global players in the industry were Axalta Coating Systems, AkzoNobel N.V., PPG Industries, Inc, Kansai Paint Co., Ltd., The Dow Jones Industrial Average, Engineered Marine Coatings, among others.

Asia Pacific region dominated the marine antifouling market, owing to the surging demand from the shipbuilding industry. Copper-based coating has the largest in Marine Anti-Fouling Coatings market. It has been repeatedly tested for efficacy in hundreds of coatings formulations by multiple manufacturers' use of copper-based Marine Anti-Fouling paints formulated to protect recreational boat hulls, and it keeps ships clear from unwanted sea life, but environmental concerns are there. Marine Anti Fouling in many applications to the hull of a vessel to prevent the growth of sub-aquatic organisms from improving vessel performance and durability. They are environment-friendly and ensure fouling-free surfaces of ships or boats, which result in substantial fuel savings & consequently reduce emissions of greenhouse gases. Growing demand & stringent environmental regulations are encouraging manufactures to develop sustainable & eco-friendly products.

In September 2021, PPG announced the launch of PPG SIGMA SAILADVANCE™ NX coating, the latest addition to the successful PPG Sigma Sailadvance range and a significant breakthrough in antifouling technology.

June 2021, Nippon Paint Marine registers spike in Turkish Drydockings Amid Asia capacity concerns.

Global Marine Anti-Fouling Coating Market report provides deep insight into the Industrial market's current and future state across various regions. The study comprehensively analyses the Marine Anti-Fouling Coating Market by segmenting based on the Types (Controlled depletion Polymer, Self Polishing Copolymer, Foul release, Copper based), Applications (Shipping vessels, Drilling Rigs & Production Platforms, Fishing boats, Yachts & other boats, Inland waterways Transport, Mooring lines), Geography (Asia-Pacific, North America, Europe, South America, and Middle-East and Africa). This report examines the market drivers and restraints and the impact

of Covid-19 on the market growth in detail. The study covers and includes emerging market trends, developments, opportunities, and challenges in the industry. This report also covers extensively researched competitive landscape sections with prominent companies and profiles, including their market shares and projects.

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SF SE

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