

Protective Coatings Market by Resin Type (Epoxy, Polyurethane, Acrylic, Alkyd, Zinc), Technology (Solvent-based, Water-based, Powder Coatings), Application, End-Use Industry, and Region - Global Forecast to 2026

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Abstracts

The Protective Coatings market is projected to grow from USD 13.8 Billion in 2021 to USD 17.8 Billion by 2026, at a CAGR of 5.2% between 2021 and 2026. The key factor driving the growth of the market is increasing demand from Civil building and infrastructure sector.

“Marine end-use industry segment is estimated to be the largest segment of the Protective Coatings market.”

The volume of seaborne trade will double from 9 billion tons per year to somewhere between 19 and 24 billion tons by 2030. In 2030, China will play a key role as the emerging maritime superpower in shipping. China will see the largest growth in commercial fleet ownership, rivaling Greece and the rest of the European countries combined. China will become the world's primary maritime market, leading in shipbuilding, seaborne trade, and vertically integrated ownership and ship management. The different global players have also stated that China has a huge local marine market, increasing the demand for protective coatings. Also, a company like Jotun has increased its activity in drydocking by 14% in China because of the increased marine and shipping industry.

“APAC is the forecasted to be the fastest-growing Protective Coatings market during the forecast period.”

The APAC encompasses a diverse range of economies with different levels of economic development. China, India, and Japan were the largest contributors in the region and together accounted for 63.6% of the total revenue share of protective coatings in 2020, in terms of volume. The growth of the region is majorly attributed to the development of civil building & infrastructure, marine, and power generation industries, and across industries such as automotive, consumer goods & appliances, building & construction, and furniture.

Extensive primary interviews have been conducted, and information has been gathered from secondary research to determine and verify the market size of several segments and sub-segments.

Breakdown of Primary Interviews:

By Company Type: Tier 1 – 46%, Tier 2 – 36%, and Tier 3 – 18%

By Designation: C Level – 18%, D Level – 27%, and Others – 55%

By Region: APAC – 45%, North America – 18%, Europe – 9%, South America – 9%, and the Middle East & Africa – 9%

The key companies profiled in this report are PPG (US), Akzonobel N.V. (Netherlands), Jotun (Norway), Sherwin-Williams (US) and Hempel (Denmark).

Research Coverage:

The Protective Coatings market has been segmented based on Technology (Solvent based, Water-based, Powder coatings, and others), by chemistry (Polyurethane, Epoxy, Acrylic, Alkyd, Zinc and others), by end-use industry (Offshore structures/ oil and gas – Exploration, Production, and Transmission, Petrochemical – Refineries and Chemical Processing, Marine, Cargo Containers, Power generation, Water and Wastewater system, Civil Building & Infrastructure, Food & Beverages, and others), by Application, and by Region (APAC, North America, Europe, South America, and Middle East & Africa). The end-use industry segments are further analyzed for each country in the respective regions.

Reasons to Buy the Report

From an insight perspective, this research report focuses on various levels of analyses — industry analysis (industry trends), market share analysis of top players, and company profiles, which together comprise and discuss the basic views on the competitive landscape; emerging and high-growth segments of the market; high growth regions; and market drivers, restraints, opportunities, and challenges.

The report provides insights on the following pointers:

Market Penetration: Comprehensive information on Protective Coatings offered by top players in the market

Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product launches in the market

Market Development: Comprehensive information about lucrative emerging markets – the report analyzes the market for Protective Coatings across regions

Market Diversification: Exhaustive information about new products, untapped geographies, recent developments, and investments in the market

Competitive Assessment: In-depth assessment of market shares, strategies, products, and manufacturing capabilities of leading players in the market

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About

This report estimates the market size of the protective coatings, both in terms of volume and value.

The market has been segmented on the basis of applications such as infrastructure, oil & gas, automotive, aerospace, product finishes, and others.

Market drivers and restraints, and market attractiveness are discussed in detail.

Leading protective coatings companies such as Akzo Nobel N.V. (the Netherlands), PPG Industries Inc. (U.S.), The Sherwin-Williams Company (U.S.), Jotun (Europe), Arkema Group (France), Kansai Paint Company Limited (Japan), and The Valspar Corporation (U.S.) have been profiled.

The protective coatings market size, in terms of value and volume, has been estimated using both the bottom-up and top-down approaches. Historic and forecast data with regards to the overall coatings market, consumption rates of coatings in different applications, and average price of coatings on the basis of resins and technologies have been collected from different secondary sources.

The overall protective coatings market has been calculated by subdividing or segmenting into micro-markets based on the share of each resin type, technology, application, and region.

The key players in the protective coatings market identified through their market revenues and secondary research have been taken from annual reports of the respective companies and Factiva. Based on that, their market shares have been evaluated. Primary research includes interviews with key opinion leaders, such as CEOs, directors, industry experts (consultants), R&D personnel & scientists, and marketing personnel.

The overall market size in terms of volume for different regions and product segments has been derived by forecasting techniques based on region-wise consumption, population trends, per capita income trends, legislative structure, and trade for various geographical regions.

The market value (\$Million) has been obtained by multiplying the volumes with average

regional pricing of protective coatings (by resin type) obtained from trade websites and historical data; the price ranges for protective coatings have been verified from primary sources.

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