

Anti-Corrosive Packaging Market growing at a CAGR of 5.9% and is projected to reach \$1223.6 million by 2031

market is expected to witness sustained growth due to increasing industrial activities and advancements in packaging technologies.

WILMINGTON, DE, UNITED STATES, February 7, 2025 /EINPresswire.com/ -- The anti-corrosive



Through precision, innovation, and resilience, the construction and manufacturing industries build the frameworks and tools that shape our modern world"

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packaging market has experienced substantial growth over the past decade due to rapid industrialization and the expansion of the manufacturing sector. Many players in the industry are actively expanding their businesses to strengthen their position in the global market. Additionally, the increasing demand from the automotive, electrical & electronics, and shipbuilding industries is fueling the market's growth. The advent of Industry 4.0 has also contributed to this growth by increasing the need for interconnected machinery, which, in turn, drives demand for anti-corrosive packaging solutions.

According to a recent report by Allied Market Research titled "Anti-Corrosive Packaging Market," the market was valued at \$683.3 million in 2021 and is projected to reach \$1,223.6 million by 2031, growing at a compound annual growth rate (CAGR) of 5.9% from 2022 to 2031.

Automotive and electrical & electronics products often experience significant climate changes during transportation. Variations in temperature can lead to condensation, which contributes to corrosion. Anti-corrosive packaging provides protection for both accessible and inaccessible metal surfaces, shielding them from corrosion-inducing agents such as moisture, salt air, airborne acids, and other contaminants. These packaging solutions ensure clean protection without leaving residue or affecting the electrical and mechanical properties of the enclosed products.

The increasing adoption of anti-corrosive packaging has become a key trend in packaging for

automotive parts, industrial goods, and consumer products. Sealed Air Europe is one of the companies leading this trend, offering innovative and cost-effective packaging solutions. In August 2020, Sealed Air, a global leader in protective packaging solutions, announced a partnership with Germany-based COMP Trade Technologies to integrate INTERCEPTS Technology into its expanding product portfolio. Such developments are contributing to the continued growth of the anti-corrosive packaging market.

Paper and polythene are the most commonly used materials in anti-corrosive packaging. The choice of material depends on factors such as metal type, product shape, required duration of protection, and whether additional protection against abrasion, shock damage, or environmental conditions is necessary. In addition to corrosion resistance, anti-corrosive packaging protects against ultraviolet light, biological damage, acids, alkalis, and odor transfer.

In 2021, the Asia-Pacific region dominated the global market in terms of revenue, followed by Europe and North America. The market in Asia-Pacific is expected to grow at a higher CAGR due to rapid industrialization and manufacturing developments in countries such as China, India, and Japan. The growing metal and steel industries, as well as the expansion of the automotive, shipbuilding, and defense sectors in these countries, are driving demand for anti-corrosive packaging. Additionally, the availability of a large workforce and cost-effective manufacturing further support market growth in the region.

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The electrical & electronics segment is expected to register the highest CAGR during the forecast period. Corrosion in electrical and electronic components can result in electrochemical deterioration, reduced conductivity, and system failures. The application of protective coatings and specialized packaging materials ensures the reliability and longevity of electrical components, thereby reducing costs and preventing system disruptions. As a result, the demand for anti-corrosive packaging in this sector is projected to increase significantly.

The COVID-19 pandemic had a temporary negative impact on the anti-corrosive packaging market. Manufacturing facilities in countries such as China, the U.S., and India were forced to halt operations, leading to a decline in production and sales. Additionally, supply chain disruptions, labor shortages, and raw material constraints further hampered market growth. However, the reopening of production facilities, along with the widespread distribution of COVID-19 vaccines, has enabled the industry to recover, and demand for anti-corrosive packaging is expected to rise in the post-pandemic era.

The report provides a comprehensive analysis of global anti-corrosive packaging market trends and dynamics.

Based on material type, the polyethylene (PE) segment dominated the market in 2021, while other material segments are expected to grow significantly during the forecast period.

By product type, the foils segment registered the highest revenue in 2021.

The automotive segment generated the highest revenue in terms of application in 2021.

Asia-Pacific is anticipated to experience the highest growth rate over the next several years.

Key players in the anti-corrosive packaging market are profiled in the report, with their strategies analyzed to provide insights into the competitive landscape.

The report examines current market trends and emerging opportunities.

In-depth market analysis has been conducted for key segments between 2022 and 2031 to provide accurate market estimations.

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