

Global Antimicrobial Powder Coatings Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G8982B764E7EN.html>

Date: November 2024

Pages: 95

Price: US\$ 3,480.00 (Single User License)

ID: G8982B764E7EN

Abstracts

According to our (Global Info Research) latest study, the global Antimicrobial Powder Coatings market size was valued at USD 10680 million in 2023 and is forecast to a readjusted size of USD 14990 million by 2030 with a CAGR of 5.0% during review period.

Powder coatings has gained widespread acceptance in the coatings industry for its performance characteristics which is equal to liquid coatings and the environmental benefits (free of VOCs) of powder make it far superior and user friendly. However there are increasing demands for new product developments and the major driving force for new product developments come from the market requirements combined with environmental compliance. End users are more concern to know about the technological improvements and about the value added products. Marpol is continuously striving to offer value added products to the customers. One of such requirement is Antibacterial powder coatings. End users are more concern about the coatings surface which inhibits the bacterial growth so coatings that repel microorganism are always in demand. Antibacterial powder coatings fulfill these needs. Antibacterial and anti mould properties are required when powder coatings are used to such applications that coated objects are contacted with number of people and in the fields of foods, medical care and sanitation etc. Antibacterial powder helps to fight against disease and infection; the system also stops the growth of bacteria and fungi.

North America dominated the product industry on account of its rising use, particularly in the healthcare as well as food processing and preserving applications. Furthermore, growth of the antimicrobial coating industry is also dependent on consumer goods demand, including tableware, storage bins, and sanitary ware, among others. Rising

disposable incomes as well as GDP growth rate are expected to propel consumer goods demand, which in turn will have a positive impact on the market over the forecast period.

The Global Info Research report includes an overview of the development of the Antimicrobial Powder Coatings industry chain, the market status of Medical Appliances (Polyethylene Powder Coating, Polypropylene Powder Coating), Food Processing Industry (Polyethylene Powder Coating, Polypropylene Powder Coating), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Antimicrobial Powder Coatings.

Regionally, the report analyzes the Antimicrobial Powder Coatings markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Antimicrobial Powder Coatings market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Antimicrobial Powder Coatings market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Antimicrobial Powder Coatings industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K MT), revenue generated, and market share of different by Type (e.g., Polyethylene Powder Coating, Polypropylene Powder Coating).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Antimicrobial Powder Coatings market.

Regional Analysis: The report involves examining the Antimicrobial Powder Coatings market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer

behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Antimicrobial Powder Coatings market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Antimicrobial Powder Coatings:

Company Analysis: Report covers individual Antimicrobial Powder Coatings manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Antimicrobial Powder Coatings. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Medical Appliances, Food Processing Industry).

Technology Analysis: Report covers specific technologies relevant to Antimicrobial Powder Coatings. It assesses the current state, advancements, and potential future developments in Antimicrobial Powder Coatings areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Antimicrobial Powder Coatings market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Antimicrobial Powder Coatings market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Polyethylene Powder Coating

Polypropylene Powder Coating

PVC Powder Coating

Polypropylene Powder Coating

Polyphenylene Sulfide Powder Coating

Others

Market segment by Application

Medical Appliances

Food Processing Industry

Aviation

Railroad

Automotive

Major players covered

Diamond Vogel Paints

PPG Industries Inc.

Dow Microbial Control

Nippon Paint Co. Ltd.

AkzoNobel NV

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Antimicrobial Powder Coatings product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Antimicrobial Powder Coatings, with price, sales, revenue and global market share of Antimicrobial Powder Coatings from 2019 to 2024.

Chapter 3, the Antimicrobial Powder Coatings competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Antimicrobial Powder Coatings breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Antimicrobial Powder Coatings market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Antimicrobial Powder Coatings.

Chapter 14 and 15, to describe Antimicrobial Powder Coatings sales channel, distributors, customers, research findings and conclusion.

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