

Global Antimicrobial Coatings Market by Type (Silver, Copper, & Others), Application (Indoor air/HVAC, Medical, Mold remediation, Building & Construction, Food & Beverages, Textiles, & Others) & Geography(North America, Europe, Asia-Pacific, and ROW) – Trends & Forecasts to 2018

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Abstracts

The Antimicrobial Coatings report covers the major antimicrobials that are used to prevent or inactivate microbes, such as bacteria, fungi (including molds), and viruses. The major additives considered in this report are Silver, Copper, Zinc oxide, Zirconium, Titanium dioxide, and Zinc omadine. The market is divided further on the basis of their major applications such as Indoor air/HVAC, Medical, Mold remediation, Building & Construction, Food & Beverages, Textiles, & Others in which the indoor air/HVAC coatings dominate over all other coatings. The report also covers major geographies such as North America, Europe, Asia-Pacific, and the ROW with the major countries that are playing a major role in driving the antimicrobial coatings market.

According to the study, the market size for antimicrobial coatings was about \$1.5 billion in 2012 by value and is estimated to grow with a CAGR of about 11.8% from 2013 to 2018. The data mentioned in the report are based on the overall demand for the major antimicrobial coatings categories.

In order to tap the growing market and to gain a competitive advantage in the antimicrobial coatings market, huge investments are made by the major companies such as AkzoNobel, BASF, PPG, Sherwin-Williams, and others in developing countries of Asia-Pacific and Latin America. The new R&D facilities and new product developments by the companies are helping to cater the demand in these developing

countries, which are in growing stage and have huge potential in the near future.

The companies dealing with antimicrobial coatings are consistently focusing to develop new coatings with different formulations having antibacterial and anti-odor properties with them and which follows the regulatory environmental standards defined by EPA, REACH, and other environment & health care agencies.

The impact of different market factors such as drivers and restraints is also illustrated in the report. This gives an idea about the major drivers such as concerned about antibiotic products, aging population in the developed countries, regulatory pressures on hospitals, schools, and other buildings, and others; and restraints such as demonstrating efficacy and functionality of silver-based coatings, companies' false claims for selling antimicrobial coatings, and others that are of key importance for the commercial success of antimicrobial coatings and its end-user market.

The study provided also includes the value chain analysis with respect to antimicrobial additive suppliers such as BioCote, Halosource, Microban, Sciessent LLC (Agion); and manufacturers such as AkzoNobel, BASF, Diamond Vogel, PPG, Sherwin-Williams. The end-users profile from the HVAC systems, medical, Building & Construction, textiles, and others.

The market attractiveness till 2018 by geography and by antimicrobial coating types are also mentioned, to create a clear market scenario for the stakeholders such as:

Manufacturers of

Paints and coatings

Resins, additives, pigments, and other feedstock chemicals

End-use industries such as Indoor air/HVAC, Medical, Mold remediation, Building & Construction, Food & Beverages, Textiles, & Others

Traders, distributors, and suppliers of paints and coatings

Regional manufacturers associations and general paints and coatings associations

Government and regional agencies and research organizations

A competitive landscape covering different strategies, developments by major players in the major regions with their patents published till October 2013, competitor product & application mapping with industry snapshot are also covered in the report. Furthermore, different coating market participants are also profiled in the report.

Scope of the report

The report segments the global Antimicrobial Coatings market as

On the basis of coating type:

Silver

Copper

Others

On the basis of application:

Indoor air/HVAC—Heating, Ventilation, and Air Conditioning systems in bus, truck refrigeration, schools, hospitals, and other buildings

Medical—Catheters, Knobs & Handles, Sinks & Basins, Dressing Trolley, Drip Stand/IV Pole, Bed & Stair rails, Toilet seats, and other medical carts in Hospitals & health care systems

Mold remediation—Building walls, ceilings, Automobile seat covers, surface coatings

Building & Construction—Interior and Exterior wall paints

Food & Beverages—Consumer Packaged Goods, Healthcare, Personal Care & Cosmetics, Industrial Chemicals, Can coatings

Textiles—Sport shoes, sweat t-shirts, wrist band, head band, socks, backpacks,

caps

Others—Cosmetics and personal care products such as tooth brushes, soaps, hair products, deodorants, female hygiene products, Children's articles, Kitchen towels (dish cloth), Agricultural products such as seed treatment

On the basis of geography:

North America (U.S., Canada, and Mexico)

Europe (Germany, U.K., France, and Others)

Asia-Pacific (China and Others)

ROW

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10.4 E. I. DU PONT DE NEMOURS & COMPANY

10.5 NIPPON PAINT COMPANY LTD.

10.6 PPG INDUSTRIES INC.

10.7 ROYAL DSM

10.8 RPM INTERNATIONAL INC.

10.9 THE DOW CHEMICAL COMPANY

10.10 THE SHERWIN-WILLIAMS COMPANY (Details on overview, financials, product & services, strategy, and developments might not be captured in case of unlisted companies.)

11 CONSUMER PROFILES (OVERVIEW, FINANCIALS, PRODUCTS & SERVICES, STRATEGY, AND DEVELOPMENTS)

11.1 ADIDAS AG

11.2 BOMBARDIER INC.

11.3 CARRIER CORPORATION

11.4 DELL INC.

11.5 ENOVATE MEDICAL

11.6 HONEYWELL INTERNATIONAL INC.

11.7 JOHNS MANVILLE (JM)

11.8 ROCA SANITARIO SA

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