

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

<https://marketpublishers.com/r/G45459E873DEN.html>

Date: December 2013

Pages: 201

Price: US\$ 5,650.00 (Single User License)

ID: G45459E873DEN

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

Contents

1 INTRODUCTION

- 1.1 KEY TAKE-AWAYS
- 1.2 REPORT DESCRIPTION
- 1.3 MARKETS COVERED
- 1.4 STAKEHOLDERS
- 1.5 RESEARCH METHODOLOGY
 - 1.5.1 MARKET SIZE
 - 1.5.2 KEY DATA POINTS TAKEN FROM SECONDARY SOURCES
 - 1.5.3 KEY DATA POINTS TAKEN FROM PRIMARY SOURCES
 - 1.5.4 ASSUMPTIONS MADE FOR THIS REPORT
- 1.6 KEY QUESTIONS ANSWERED

2 EXECUTIVE SUMMARY

- 2.1 INTRODUCTION
- 2.2 INDUSTRY SNAPSHOT

3 MARKET OVERVIEW

- 3.1 INTRODUCTION
- 3.2 MARKET DEFINITION
- 3.3 TECHNOLOGY OVERVIEW
- 3.4 BURNING ISSUES
- 3.5 WINNING IMPERATIVES
- 3.6 SUPPLY CHAIN ANALYSIS
- 3.7 PATENT ANALYSIS
- 3.8 ANTIMICROBIAL COATINGS: SWOT ANALYSIS
- 3.9 MARKET DYNAMICS
 - 3.9.1 DRIVERS
 - 3.9.2 RESTRAINTS
 - 3.9.3 OPPORTUNITIES
- 3.10 ANTIMICROBIAL COATINGS: PORTER'S FIVE FORCES ANALYSIS

4 PREMIUM INSIGHTS

- 4.1 ANTIMICROBIAL COATINGS: MARKET SHARE, 2012

- 4.2 ANTIMICROBIAL COATINGS: MARKET TREND & FORECAST, BY GEOGRAPHY
- 4.3 ANTIMICROBIAL COATINGS: MARKET ATTRACTIVENESS, BY GEOGRAPHY
- 4.4 MARKET ATTRACTIVENESS: ANTIMICROBIAL COATINGS, BY APPLICATION

5 GLOBAL ANTIMICROBIAL COATINGS MARKET ASSESSMENT, 2012

- 5.1 ANTIMICROBIAL COATINGS MARKET, BY TYPE, 2012
- 5.2 ANTIMICROBIAL COATINGS MARKET, BY APPLICATION, 2012
- 5.3 ANTIMICROBIAL COATINGS MARKET, BY GEOGRAPHY, 2012

6 MARKET ASSESSMENT, BY TYPE

- 6.1 ANTIMICROBIAL COATINGS: MARKET TREND, BY TYPE
- 6.2 ANTIMICROBIAL SILVER COATINGS: MARKET TREND
- 6.3 ANTIMICROBIAL COPPER COATINGS: MARKET TREND
- 6.4 ANTIMICROBIAL OTHERS COATINGS: MARKET TREND

7 MARKET ASSESSMENT, BY APPLICATION

- 7.1 GLOBAL ANTIMICROBIAL COATINGS MARKET, BY APPLICATION
 - 7.1.1 ANTIMICROBIAL COATINGS: GLOBAL MARKET TREND, BY APPLICATION
 - 7.1.2 INDOOR AIR/HVAC
 - 7.1.3 MEDICAL
 - 7.1.4 MOLD REMEDIATION
 - 7.1.5 BUILDING & CONSTRUCTION
 - 7.1.6 FOOD & BEVERAGE COATINGS: GLOBAL MARKET TREND, BY GEOGRAPHY
 - 7.1.7 TEXTILES
 - 7.1.8 OTHER APPLICATIONS

8 MARKET ASSESSMENT, BY GEOGRAPHY

- 8.1 ANTIMICROBIAL COATINGS: GLOBAL MARKET TREND, BY GEOGRAPHY
- 8.2 NORTH AMERICA: ANTIMICROBIAL COATINGS MARKET VALUE TREND
 - 8.2.1 U.S.: ANTIMICROBIAL COATINGS MARKET TREND, 2011-2018
 - 8.2.2 CANADA & MEXICO: ANTIMICROBIAL COATINGS MARKET TREND, 2011-2018
 - 8.2.3 NORTH AMERICA: ANTIMICROBIAL COATINGS MARKET VALUE TREND, BY APPLICATION

8.3 EUROPE: ANTIMICROBIAL COATINGS MARKET VALUE TREND

8.3.1 GERMANY: ANTIMICROBIAL COATINGS MARKET TREND, 2011-2018

8.3.2 U.K: ANTIMICROBIAL COATINGS MARKET TREND, 2011-2018

8.3.3 FRANCE: ANTIMICROBIAL COATINGS MARKET TREND, 2011-2018

8.3.4 OTHERS: ANTIMICROBIAL COATINGS MARKET TREND, 2011-2018

8.3.5 EUROPE: ANTIMICROBIAL COATINGS MARKET VALUE TREND, BY APPLICATION

8.4 ASIA-PACIFIC: ANTIMICROBIAL COATINGS MARKET VALUE TREND

8.4.1 CHINA: ANTIMICROBIAL COATINGS MARKET VALUE TREND, 2011-2018

8.4.2 OTHERS: ANTIMICROBIAL COATINGS MARKET VALUE TREND, 2011-2018

8.4.3 ASIA-PACIFIC: ANTIMICROBIAL COATINGS MARKET VALUE TREND, BY APPLICATION

8.5 ROW: ANTIMICROBIAL COATINGS MARKET VALUE TREND

8.5.1 ROW: ANTIMICROBIAL COATINGS MARKET VALUE TREND, BY APPLICATION

9 COMPETITIVE LANDSCAPE

9.1 INTRODUCTION

9.2 COMPETITOR PRODUCT MAPPING

9.3 COMPETITOR APPLICATION MAPPING

9.4 MAJOR DEVELOPMENTS IN THE GLOBAL ANTIMICROBIAL COATINGS MARKET SHARE

10 COMPANY PROFILES (OVERVIEW, FINANCIALS, PRODUCTS & SERVICES, STRATEGY, AND DEVELOPMENTS)

10.1 AKZONOBEL N.V.

10.2 BASF SE

10.3 DIAMOND VOGEL

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

11.9 SAMSUNG GROUP

11.10 VYGON S.A. (Details on overview, financials, product & services, strategy, and developments might not be captured in case of unlisted companies.)

List Of Tables

LIST OF TABLES

Table 1 Detailed Research Methodology for Market Size

Table 2 Data from Secondary Sources

Table 3 Data from Primary Sources

Table 4 Antimicrobial Silver Coatings: Industry Snapshot

Table 5 Antimicrobial Copper vs. Silver-containing Coatings

Table 6 Efficacy Against Pathogenic Organisms, Copper vs. Silver

Table 7 Antimicrobial Coatings Market Volume & Value, 2011-2018

Table 8 Antimicrobial Silver Coatings Market Volume & Value, 2011-2018 (\$Million)

Table 9 Antimicrobial Copper Coatings Market Volume & Value, 2011-2018 (\$Million)

Table 10 Other Antimicrobial Coatings Market Volume & Value, 2011-2018 (\$Million)

Table 11 Antimicrobial Coatings Market Value, by Application, 2011-2018 (\$Million)

Table 12 Antimicrobial Coatings Market Volume, by Application, 2011-2018 (Kilotons)

Table 13 Indoor Air/HVAC Coatings Market Volume, by Geography, 2011-2018 (Kilotons)

Table 14 Indoor Air/HVAC Coatings Market Value, by Geography, 2011-2018 (\$Million)

Table 15 Medical Coatings Market Volume, by Geography, 2011-2018 (Kilotons)

Table 16 Medical Coatings Market Value, by Geography, 2011-2018 (\$Million)

Table 17 Mold Remediation Coatings Market Volume, by Geography, 2011-2018 (Kilotons)

Table 18 Mold Remediation Coatings Market Value, by Geography, 2011-2018 (\$Million)

Table 19 Building & Construction Coatings Market Volume, by Geography, 2011-2018 (Kilotons)

Table 20 Building & Construction Coatings Market Value, by Geography, 2011-2018 (\$Million)

Table 21 Food & Beverages Coatings Market Volume, by Geography, 2011-2018 (Kilotons)

Table 22 Food & Beverages Coatings Market Value, by Geography, 2011-2018 (\$Million)

Table 23 Textiles Coatings: Market Volume, by Geography, 2011-2018 (Kilotons)

Table 24 Textiles Coatings: Market Value, by Geography, 2011-2018 (\$Million)

Table 25 Other Application Coatings Market Volume, by Geography, 2011-2018 (Kilotons)

Table 26 Other Application Coating Market Value, by Geography, 2011-2018 (\$Million)

Table 27 Antimicrobial Coatings Market Volume, by Geography, 2011-2018 (Kilotons)

- Table 28 Antimicrobial Coatings Market Value, by Geography, 2011-2018 (\$Million)
- Table 29 North America: Antimicrobial Coatings Market Volume & Value, 2011-2018
- Table 30 U.S.: Antimicrobial Coatings Market Volume & Value, 2011-2018
- Table 31 Canada & Mexico: Antimicrobial Coatings Market Volume & Value, 2011-2018
- Table 32 North America: Antimicrobial Coatings Market Value, by Application, 2011-2018 (\$Million)
- Table 33 North America: Antimicrobial Coatings Market Volume, by Application, 2011-2018 (Kilotons)
- Table 34 Europe: Antimicrobial Coatings Market Volume & Value, 2011-2018
- Table 35 Germany: Antimicrobial Coatings Market Volume & Value, 2011-2018
- Table 36 U.K.: Antimicrobial Coatings Market Volume & Value, 2011-2018
- Table 37 France: Antimicrobial Coatings Market Value, by Volume & Value, 2011-2018
- Table 38 Others: Antimicrobial Coatings Market Volume & Value, 2011-2018
- Table 39 Europe: Antimicrobial Coatings Market Value, by Application, 2011-2018 (\$Million)
- Table 40 Europe: Antimicrobial Coatings Market Volume, by Application, 2011-2018 (Kilotons)
- Table 41 Asia-Pacific: Antimicrobial Coatings Market Volume & Value, 2011-2018
- Table 42 China: Antimicrobial Coatings Market Volume & Value, 2011-2018
- Table 43 Others: Antimicrobial Coatings Market Volume & Value, 2011-2018
- Table 44 Asia-Pacific: Antimicrobial Coatings Market Value, By Application, 2011-2018 (\$Million)
- Table 45 Asia-Pacific: Antimicrobial Coatings Market Volume, by Application, 2011-2018 (Kilotons)
- Table 46 ROW: Antimicrobial Coatings Market Volume & Value, 2011-2018
- Table 47 ROW: Antimicrobial Coatings Market Value, by Application, 2011-2018 (\$Million)
- Table 48 ROW: Antimicrobial Coatings Market Volume, by Application, 2011-2018 (Kilotons)
- Table 49 Antimicrobial Coatings: Competitor Product Mapping

List Of Figures

LIST OF FIGURES

- Figure 1 Antimicrobial Coatings Market Segmentation
- Figure 2 Research Methodology: Forecasting Model
- Figure 3 Research Methodology: Demand Side
- Figure 4 Research Methodology: Supply Market
- Figure 5 Research Methodology: Triangulation
- Figure 6 Global Registration Agencies
- Figure 7 Global Standards/Directives by the Registration Agencies
- Figure 8 Antimicrobial Effectiveness, by Metal Type
- Figure 9 Antimicrobial Coatings Supply Chain Analysis
- Figure 10 Annual Antimicrobial Coatings Market Patent Analysis, by Geography, 2009-2013
- Figure 11 Antimicrobial Coatings Market Patent Analysis, by Company, 2009– 2013
- Figure 12 Porter’s Five Forces Analysis: Summary
- Figure 13 Antimicrobial Coatings Market Value Share, by Type & Application, 2012
- Figure 14 Antimicrobial Coatings Market Volume, by Geography, 2011-2018 & Market Volume Share, by Geography, 2012
- Figure 15 Antimicrobial Coatings Market Attractiveness, by Geography, 2013-2018
- Figure 16 Antimicrobial Coatings Market Attractiveness, by Application, 2013-2018
- Figure 17 Antimicrobial Coatings Market Value Share, by Type, 2012
- Figure 18 Antimicrobial Coatings Market Consumption Share, by Type, 2012
- Figure 19 Antimicrobial Coatings Market Value Share, by Application, 2012
- Figure 20 Antimicrobial Coatings Market Consumption Share, by Application, 2012
- Figure 21 Antimicrobial Coatings Market Value Share, by Geography, 2012
- Figure 22 Antimicrobial Coatings Market Consumption Share, by Geography, 2012
- Figure 23 Coating Materials, by Hierarchy of Biocidal Action
- Figure 24 Antibacterial Copper Powder Applications
- Figure 25 Some Emerging Applications of Antimicrobial Coatings
- Figure 26 Key Challenges vs. Attractiveness of Medical Market
- Figure 27 Antimicrobial Coatings: Competitor Application Mapping
- Figure 28 Antimicrobial Coatings Market Share, By Growth Strategy, 2010-2013
- Figure 29 Antimicrobial Coatings Market Developments, By Growth Strategy, 2010-2013
- Figure 30 Strategies in Antimicrobial Coatings Market, By Key Player, 2010-2013
- Figure 31 Strategies in Antimicrobial Coatings Market, By Region, 2010-2013
- Figure 32 Growth Strategies of Major Companies, 2010–2013

I would like to order

Product name: 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

Product link: <https://marketpublishers.com/r/G45459E873DEN.html>

Price: US\$ 5,650.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G45459E873DEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970