

# **Antimicrobial Coatings: Global Markets to 2026**

https://marketpublishers.com/r/ACA10E7860DDEN.html

Date: July 2021

Pages: 147

Price: US\$ 5,500.00 (Single User License)

ID: ACA10E7860DDEN

### **Abstracts**

### Report Scope

The scope of the report includes a general outlook of the paint and coatings market. It examines industry standards, government and industry support, and other key factors related to the success of antimicrobial coatings. This report segments the market into two major sub-segments: material type and applications.

The material type portion of this report explains the prevalent and upcoming technologies covering the qualitative aspects of the market. This report provides a detailed overview of these technologies coupled with relevant market data in terms of market size measured in dollar terms. The application chapter includes a detailed overview and discusses the following subsegments: medical and healthcare, food and beverage, building and construction, HVAC systems, protective clothing, transportation and others.

This report offers an overview of the global market for antimicrobial coatings and analyses of the global market trends, using 2020 as a base year and providing estimates for 2021 and 2026, with a projection of compound annual growth rate (CAGR) in the forecast duration. The sales values are presented in U.S. dollars. Estimated values used are based on manufacturers' total revenues.

The study also discusses market dynamics such as drivers, restraints, opportunity and challenges. It also examines new and emerging trends and their impact on current and future market dynamics.

Report Includes

64 data tables and 15 additional tables



An overview of the global markets for antimicrobial coatings

Estimation of the market size and analyses of global market trends, with data from 2020, estimates for 2021 with projections of compound annual growth rates (CAGRs) through 2026

Explanation of the relevant and upcoming technologies covering the qualitative aspects of the market and identification of market drivers, restraints and other forces impacting the global market

Detailed description of antimicrobial, antibacterial and microbicidal coatings and coverage of major differences between them, and information on latest antimicrobial products for the paint and coatings market

Evaluation of current market size and forecast and coverage of events like mergers & acquisitions, joint ventures, collaborations or partnerships, and other key market strategies

Market share analysis of the key companies of the industry and their detailed company profiles including AkzoNobel, BASF, DSM, DuPont, Lonza, Nippon Paint, and Dow Chemical



### **Contents**

#### **CHAPTER 1 INTRODUCTION**

Introduction
Study and Objectives
Reason for Doing This Study
Intended Audience
Scope of Report
Methodology and Information Sources
Geographic Breakdown
Analyst's Credentials
BCC Custom Research
Related BCC Research Reports

#### **CHAPTER 2 SUMMARY AND HIGHLIGHTS**

#### **CHAPTER 3 MARKET OVERVIEW**

Difference between Antimicrobial, Antibacterial and Microbicidal Coatings COVID-19 is Driving Growth of the Market for Antimicrobial Coatings Antiviral Coatings May Help Prevent Transmission of COVID-19 Research on Antimicrobial Coatings Antimicrobial Coatings Innovations

Market Drivers

Growing Healthcare-Associated Infections

Antimicrobial Coatings for Food Contact Surfaces

Increasing Hygiene Consciousness

**Outbreaks of Infectious Diseases** 

Growing Demand in Food and Beverages Industry

Market Restraints

High Cost of Products and Highly Skilled Labor Requirement

Growing Concerns About the Toxicity of Nanoparticles

Strong Presence of Alternatives

Risks of Antimicrobial Coatings

Opportunities and Trends

Innovative Applications are Becoming More Popular

EPA Granted Kraton Corp.'s Block Copolymer a Section 18 Emergency Exemption.

Structural, Photocatalytic and Other New Technologies



#### CHAPTER 4 MARKET BREAKDOWN BY APPLICATION

Introduction

Market for Antimicrobial Coatings by Application: Estimate and Forecast

Medical and Healthcare

Market Estimate and Forecast

Food and Beverage

Silver Ion Technology

Organic Biocides in Coatings or Incorporated into Objects

Cationic Biocide Covalently Bonded to Reactive Silicones

Market Estimate and Forecast

**Building and Construction** 

Market Estimate and Forecast

Heating, Ventilation and Air Conditioning (HVAC)

Market Estimate and Forecast

**Protective Clothing** 

Market Estimate and Forecast

Transport

Market Estimate and Forecast

Other Applications

Market Estimate and Forecast

#### **CHAPTER 5 MARKET BREAKDOWN BY TYPE**

Introduction and Overview

Antimicrobial Coating Market by Type: Estimate and Forecast

Silver-Based Antimicrobial Coatings

Market Estimate and Forecast

Copper-Based Antimicrobial Coatings

Market Estimate and Forecast

Titanium Dioxide-Based Antimicrobial Coatings

Market Estimate and Forecast

Other Type-Based Antimicrobial Coatings

Market Estimate and Forecast

#### **CHAPTER 6 MARKET BREAKDOWN BY REGION**

Introduction and Overview

Antimicrobial Coatings: Global Markets to 2026



Market Estimate and Forecast

North America

North American Market for Antimicrobial Coatings: Estimate and Forecast

U.S. Market for Antimicrobial Coatings: Estimate and Forecast

Canadian Market for Antimicrobial Coatings: Estimate and Forecast

Mexican Market for Antimicrobial Coatings: Estimate and Forecast

Europe

Europe Antimicrobial Coating Market: Estimate and Forecast

German Market for Antimicrobial Coatings: Estimate and Forecast

U.K. Market for Antimicrobial Coatings: Estimate and Forecast

French Market for Antimicrobial Coatings: Estimate and Forecast

Italian Market for Antimicrobial Coatings: Estimate and Forecast

Spanish Market for Antimicrobial Coatings: Estimate and Forecast

Russian Market for Antimicrobial Coatings Estimate and Forecast

Rest of European Market for Antimicrobial Coatings: Estimate and Forecast

Asia-Pacific

Asia-Pacific Market for Antimicrobial Coatings: Estimate and Forecast

Chinese Market for Antimicrobial Coatings: Estimate and Forecast

South Korean Market for Antimicrobial Coatings: Estimate and Forecast

Japanese Market for Antimicrobial Coatings: Estimate and Forecast

Indian Market for Antimicrobial Coatings: Estimate and Forecast

Australia and New Zealand Market for Antimicrobial Coatings: Estimate and Forecast

Rest of Asia-Pacific Market for Antimicrobial Coatings: Estimate and Forecast

Rest of World

RoW Market for Antimicrobial Coatings: Estimate and Forecast

South American Market for Antimicrobial Coatings: Estimate and Forecast

Middle East and Africa

#### **CHAPTER 7 COMPETITIVE LANDSCAPE**

Introduction and Overview

Products from Leading Manufacturers and Suppliers

**Market Leaders** 

Latest Antimicrobial Products for the Paint and Coatings Market

Atacamalab

**Keyland Polymer** 

Corning Inc.

AkzoNobel

BioCote Ltd.



Major Strategic Developments Major Strategic Developments

#### **CHAPTER 8 COMPANY PROFILES**

**Key Market Players** 

AKZO NOBEL N.V.

**AXALTA COATING SYSTEMS LLC** 

BASF SE

**DIAMOND VOGEL** 

**DSM** 

**DUPONT** 

LONZA

NIPPON PAINT HOLDINGS CO. LTD.

PPG INDUSTRIES INC.

**RPM INTERNATIONAL** 

THE DOW CHEMICAL CO.

THE SHERWIN-WILLIAMS CO.

Other Prominent Vendors

H.B. FULLER CONSTRUCTION PRODUCTS INC.

SCIESSENT LLC

SONO-TEK CORP.

SPECIALTY COATING SYSTEMS INC.

TROY CORP.

**CHAPTER 9 APPENDIX: ACRONYMS** 



## **List Of Tables**

#### LIST OF TABLES

Summary Table: Global Market for Antimicrobial Coatings, by Region, Through 2026

Table 1: Classifying the Antimicrobial Agents Used on FCS

Table 2: Global Market for Antimicrobial Coatings, by Application, Through 2026

Table 3: Global Market for Antimicrobial Coatings in Medical and Healthcare

Applications, by Region, Through 2026

Table 4: Recent Outbreaks of Foodborne Illness in the U.S.

Table 5: Global Market for Antimicrobial Coatings in Food and Beverages, by Region,

Through 2026

Table 6: Global Market for Antimicrobial Coatings in Building and Construction, by

Region, Through 2026

Table 7: Global Market for Antimicrobial Coatings in HVAC Applications, by Region,

Through 2026

Table 8: Global Market for Antimicrobial Coatings in Protective Clothing Applications, by

Region, Through 2026

Table 9: Global Market for Antimicrobial Coatings in Transportation Applications, by

Region, Through 2026

Table 10: Global Market for Antimicrobial Coatings in Other Applications, by Region,

Through 2026

Table 11: Global Market for Antimicrobial Coatings, by Type, Through 2026

Table 12: Global Market for Silver-Based Antimicrobial Coatings, by Region, Through

2026

Table 13: Global Market for Copper-Based Antimicrobial Coatings, by Region, Through

2026

Table 14: Global Market for Titanium Dioxide-Based Antimicrobial Coatings, by Region,

Through 2026

Table 15: Global Market for Other Type-Based Antimicrobial Coatings, by Region,

Through 2026

Table 16: Global Market for Antimicrobial Coatings, by Region, Through 2026

Table 17: North American Market for Antimicrobial Coatings, by Country, Through 2026

Table 18: North American Market for Antimicrobial Coatings, by Type, Through 2026

Table 19: North American Market for Antimicrobial Coatings, by Application, Through

2026

Table 20: U.S. Market for Antimicrobial Coatings, by Type, Through 2026

Table 21: U.S. Market for Antimicrobial Coatings, by Application, Through 2026

Table 22: Canadian Market for Antimicrobial Coatings, by Type, Through 2026



- Table 23: Canadian Market for Antimicrobial Coatings, by Application, Through 2026
- Table 24: Mexican Market for Antimicrobial Coatings, by Type, Through 2026
- Table 25: Mexican Market for Antimicrobial Coatings, by Application, Through 2026
- Table 26: European Market for Antimicrobial Coatings, by Country, Through 2026
- Table 27: European Market for Antimicrobial Coatings, by Type, Through 2026
- Table 28: European Market for Antimicrobial Coatings, by Application, Through 2026
- Table 29: German Market for Antimicrobial Coatings, by Type, Through 2026
- Table 30: German Market for Antimicrobial Coatings, by Application, Through 2026
- Table 31: U.K. Market for Antimicrobial Coatings, by Type, Through 2026
- Table 32: U.K. Market for Antimicrobial Coatings, by Application, Through 2026
- Table 33: French Market for Antimicrobial Coatings, by Type, Through 2026
- Table 34: French Market for Antimicrobial Coatings, by Application, Through 2026
- Table 35: Italian Market for Antimicrobial Coatings, by Type, Through 2026
- Table 36: Italian Market for Antimicrobial Coatings, by Application, Through 2026
- Table 37: Spanish Market for Antimicrobial Coatings, by Type, Through 2026
- Table 38: Spanish Market for Antimicrobial Coatings, by Application, Through 2026
- Table 39: Russian Market for Antimicrobial Coatings, by Type, Through 2026
- Table 40: Russian Market for Antimicrobial Coatings, by Application, Through 2026
- Table 41: Rest of European Market for Antimicrobial Coatings, by Type, Through 2026
- Table 42: Rest of European Market for Antimicrobial Coatings, by Application, Through 2026
- Table 43: Asia-Pacific Market for Antimicrobial Coatings, by Country, Through 2026
- Table 44: Asia-Pacific Market for Antimicrobial Coatings, by Type, Through 2026
- Table 45: Asia-Pacific Market for Antimicrobial Coatings, by Application, Through 2026
- Table 46: Chinese Market for Antimicrobial Coatings, by Type, Through 2026
- Table 47: Chinese Market for Antimicrobial Coatings, by Application, Through 2026
- Table 48: South Korean Market for Antimicrobial Coatings, by Type, Through 2026
- Table 49: South Korean Market for Antimicrobial Coatings, by Application, Through 2026
- Table 50: Japanese Market for Antimicrobial Coatings, by Type, Through 2026
- Table 51: Japanese Market for Antimicrobial Coatings, by Application, Through 2026
- Table 52: Indian Market for Antimicrobial Coatings, by Type, Through 2026
- Table 53: Indian Market for Antimicrobial Coatings, by Application, Through 2026
- Table 54: Australian and New Zealand Market for Antimicrobial Coatings, by Type, Through 2026
- Table 55: Australian and New Zealand Market for Antimicrobial Coatings, by Application, Through 2026
- Table 56: Rest of Asia-Pacific Market for Antimicrobial Coatings, by Type, Through 2026



Table 57: Rest of Asia-Pacific Market for Antimicrobial Coatings, by Application,

Through 2026

Table 58: RoW Market for Antimicrobial Coatings, by Region, Through 2026

Table 59: RoW Market for Antimicrobial Coatings, by Type, Through 2026

Table 60: RoW Market for Antimicrobial Coatings, by Application, Through 2026

Table 61: South American Market for Antimicrobial Coatings, by Type, Through 2026

Table 62: South American Market for Antimicrobial Coatings, by Application, Through 2026

Table 63: Middle Eastern and African Market for Antimicrobial Coatings, by Type,

Through 2026

Table 64: Middle Eastern and African Market for Antimicrobial Coatings, by Application,

Through 2026

Table 65: Leading Manufacturers and Suppliers of Antimicrobial Coatings, 2021

Table 66: Major Strategic Developments, 2021

Table 67: Akzo Nobel N.V.: Financials, 2019 and 2020

Table 68: Axalta Coating Systems: Financials, 2019 and 2020

Table 69: BASF SE: Financials, 2019 and 2020

Table 70: DSM: Financials, 2019 and 2020

Table 71: DuPont: Financials, 2019 and 2020

Table 72: Lonza: Financials, 2019 and 2020

Table 73: Nippon Paint Holdings Co. Ltd.: Financials, 2018 and 2019

Table 74: PPG Industries Inc.: Financials, 2019 and 2020

Table 75: RPM International: Financials, 2019 and 2020

Table 76: The Dow Chemical Co.: Financials, 2019 and 2020

Table 77: The Sherwin-Williams Co.: Financials, 2019 and 2020

Table 78: List of Acronyms



## **List Of Figures**

#### LIST OF FIGURES

Summary Figure: Global Market Shares of Antimicrobial Coatings, by Region, 2020

Figure 1: Global Market Shares of Antimicrobial Coatings, by Application, 2020

Figure 2: Global Market Shares of Antimicrobial Coatings in Medical and Healthcare Applications, by Region, 2020

Figure 3: Global Market Shares of Antimicrobial Coatings in Food and Beverages, by Region, 2020

Figure 4: Global Market Shares of Antimicrobial Coatings in Building and Construction, by Region, 2020

Figure 5: Global Market Shares of Antimicrobial Coatings in HVAC Applications, by Region, 2020

Figure 6: Global Market Shares of Antimicrobial Coatings in Protective Clothing Applications, by Region, 2020

Figure 7: Global Market Shares of Antimicrobial Coatings in Transportation Applications, by Region, 2020

Figure 8: Global Market Shares of Antimicrobial Coating in Other Applications, by Region, 2020

Figure 9: Global Market Shares of Antimicrobial Coatings, by Type, 2020

Figure 10: Global Market Shares of Silver-Based Antimicrobial Coatings, by Region, 2020

Figure 11: Global Market Shares of Copper-Based Antimicrobial Coatings, by Region, 2020

Figure 12: Global Market Shares of Titanium Dioxide-Based Antimicrobial Coatings, by Region, 2020

Figure 13: Global Market Shares of Other Type-Based Antimicrobial Coatings, by Region, 2020

Figure 14: Global Healthcare Spending, by Region, 2021

Figure 15: U.S. Healthcare Expenditure of GDP, 2015-2019

Figure 16: Global Market Shares of Antimicrobial Coatings, by Region, 2020

Figure 17: North American Market Shares of Antimicrobial Coatings, by Country, 2020

Figure 18: North American Market Shares of Antimicrobial Coatings, by Type, 2020

Figure 19: North American Market Shares of Antimicrobial Coatings, by Application, 2020

Figure 20: U.S. Market Shares of Antimicrobial Coatings, by Type, 2020

Figure 21: U.S. Market Shares of Antimicrobial Coatings, by Application, 2020

Figure 22: Canadian Market Shares of Antimicrobial Coatings, by Type, 2020



- Figure 23: Canadian Market Shares of Antimicrobial Coatings, by Application, 2020
- Figure 24: Mexican Market Shares of Antimicrobial Coatings, by Type, 2020
- Figure 25: Mexican Market Shares of Antimicrobial Coatings, by Application, 2020
- Figure 26: European Market Shares of Antimicrobial Coatings, by Country, 2020
- Figure 27: European Market Shares of Antimicrobial Coatings, by Type, 2020
- Figure 28: European Market Shares of Antimicrobial Coatings, by Application, 2020
- Figure 29: German Market Shares of Antimicrobial Coatings, by Type, 2020
- Figure 30: German Market Shares of Antimicrobial Coatings, by Application, 2020
- Figure 31: U.K. Market Shares of Antimicrobial Coatings, by Type, 2020
- Figure 32: U.K. Market Shares of Antimicrobial Coatings, by Application, 2020
- Figure 33: French Market Shares of Antimicrobial Coatings, by Type, 2020
- Figure 34: French Market Shares of Antimicrobial Coatings, by Application, 2020
- Figure 35: Italian Market Shares of Antimicrobial Coatings, by Type, 2020
- Figure 36: Italian Market Shares of Antimicrobial Coatings, by Application, 2020
- Figure 37: Spanish Market Shares of Antimicrobial Coatings, by Type, 2020
- Figure 38: Spanish Market Shares of Antimicrobial Coatings, by Application, 2020
- Figure 39: Russian Market Shares of Antimicrobial Coatings, by Type, 2020
- Figure 40: Russian Market Shares of Antimicrobial Coatings, by Application, 2020
- Figure 41: Rest of European Market Shares of Antimicrobial Coatings, by Type, 2020
- Figure 42: Rest of European Market Shares of Antimicrobial Coatings, by Application, 2020
- Figure 43: Asia-Pacific Market Shares of Antimicrobial Coatings, by Country, 2020
- Figure 44: Asia-Pacific Market Shares of Antimicrobial Coatings, by Type, 2020
- Figure 45: Asia-Pacific Market Shares of Antimicrobial Coatings, by Application, 2020
- Figure 46: Chinese Market Shares of Antimicrobial Coatings, by Type, 2020
- Figure 47: Chinese Market Shares of Antimicrobial Coatings, by Application, 2020
- Figure 48: South Korean Market Shares of Antimicrobial Coatings, by Type, 2020
- Figure 49: South Korean Market Shares of Antimicrobial Coatings, by Application, 2020
- Figure 50: Japanese Market Shares of Antimicrobial Coatings, by Type, 2020
- Figure 51: Japanese Market Shares of Antimicrobial Coatings, by Application, 2020
- Figure 52: Indian Market Shares of Antimicrobial Coatings, by Type, 2020
- Figure 53: Indian Market Shares of Antimicrobial Coatings, by Application, 2020
- Figure 54: Australian and New Zealand Market Shares of Antimicrobial Coatings, by Type, 2020
- Figure 55: Australian and New Zealand Market Shares of Antimicrobial Coatings, by Application, 2020
- Figure 56: Rest of Asia-Pacific Market Shares of Antimicrobial Coatings, by Type, 2020
- Figure 57: Rest of Asia-Pacific Market Shares of Antimicrobial Coatings, by Application, 2020



Figure 58: RoW Market Shares of Antimicrobial Coatings, by Region, 2020

Figure 59: RoW Market Shares of Antimicrobial Coatings, by Type, 2020

Figure 60: RoW Market Shares of Antimicrobial Coatings, by Application, 2020

Figure 61: South American Market Shares of Antimicrobial Coatings, by Type, 2020

Figure 62: South American Market Shares of Antimicrobial Coatings, by Application, 2020

Figure 63: Middle Eastern and African Market Shares of Antimicrobial Coatings, by Type, 2020

Figure 64: Middle Eastern and African Market Shares of Antimicrobial Coatings, by Application, 2020

Figure 65: Akzo Nobel N.V.: Revenue Share, by Business Segment, 2020

Figure 66: Akzo Nobel N.V.: Revenue Share, by Region/ Country, 2020

Figure 67: Axalta Coating Systems: Revenue Share, by Business Segment, 2020

Figure 68: Axalta Coating Systems: Revenue Share, by Region, 2020

Figure 69: BASF SE: Revenue Share, by Business Segment, 2020

Figure 70: BASF SE: Revenue Share, by Region, 2020

Figure 71: DSM: Revenue Share, by Business Segment, 2020

Figure 72: DSM: Revenue Share, by Region/ Country, 2020

Figure 73: DuPont: Revenue Share, by Business Segment, 2020

Figure 74: DuPont: Revenue Share, by Region/Country, 2020

Figure 75: Lonza: Revenue Share, by Business Segment, 2020

Figure 76: Nippon Paint Holdings Co., Ltd.: Revenue Share, by Business Segment, 2019

Figure 77: Nippon Paint Holdings Co., Ltd: Revenue Share, by Region/ Country, 2019

Figure 78: PPG Industries Inc.: Revenue Share, by Business Segment, 2020

Figure 79: PPG Industries Inc.: Revenue Share, by Region, 2020

Figure 80: RPM International: Revenue Share, by Business Segment, 2020

Figure 81: RPM International: Revenue Share, by Region, 2020

Figure 82: The Dow Chemical Co.: Revenue Share, by Business Segment, 2020

Figure 83: The Dow Chemical Co.: Revenue Share, by Region, 2020

Figure 84: The Sherwin-Williams Co.: Revenue Share, by Business Segment, 2020



## I would like to order

Product name: Antimicrobial Coatings: Global Markets to 2026

Product link: <a href="https://marketpublishers.com/r/ACA10E7860DDEN.html">https://marketpublishers.com/r/ACA10E7860DDEN.html</a>

Price: US\$ 5,500.00 (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 <a href="https://marketpublishers.com/r/ACA10E7860DDEN.html">https://marketpublishers.com/r/ACA10E7860DDEN.html</a>