

# Global Antimicrobial Coatings and Modifications Market 2023-2029

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## Abstracts

Antimicrobial coatings and modifications targets reduction of microbial accumulation on biomedical and industrial materials through changing interfacial characteristics. Applying a viable antimicrobial coating or modification to resist alarming threats is a highly demanding requirement for many medical and engineering applications. The global antimicrobial coatings and modifications market is anticipated to increase by USD 9.1 billion till 2029 at an average annual growth of 10.7 percent as per the latest report by Gen Consulting Company.

The report covers market size and growth, segmentation, regional breakdowns, competitive landscape, trends and strategies for global antimicrobial coatings and modifications market. It presents a quantitative analysis of the market to enable stakeholders to capitalize on the prevailing market opportunities. The report also identifies top segments for opportunities and strategies based on market trends and leading competitors' approaches.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the product, application, and region. The global market for antimicrobial coatings and modifications can be segmented by product: antimicrobial coatings, surface modifications. The surface modifications segment was the largest contributor to the global antimicrobial coatings and modifications market in 2022. Antimicrobial coatings and modifications market is further segmented by application: building and construction, fabric treatments, food and beverages, HVAC system, medical and healthcare, transportation, others. According to the research, the medical and healthcare segment had the largest share in the global antimicrobial coatings and modifications market. Based on region, the antimicrobial coatings and modifications market is segmented into: North America, Europe, Asia-Pacific, MEA (Middle East and

Africa), Latin America. North America held the largest revenue share in 2022.

The antimicrobial coatings market is further segmented into copper-based coatings, silver-based coatings, titanium dioxide based coatings, others. The silver-based coatings segment is estimated to account for the largest share of the global antimicrobial coatings and modifications market. Furthermore, the surface modifications market has been categorized into escherichia coli, listeria, pseudomonas, others. The escherichia coli segment held the largest share of the global antimicrobial coatings and modifications market in 2022 and is anticipated to hold its share during the forecast period.

### Market Segmentation

By product: antimicrobial coatings, surface modifications

By application: building and construction, fabric treatments, food and beverages, HVAC system, medical and healthcare, transportation, others

By region: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America

The report also provides analysis of the key companies of the industry and their detailed company profiles including AK Steel Holdings Corporation, Akzo Nobel N.V., Alistagen Corporation (Caliwel), Axalta Coating Systems, Ltd., BASF SE, Corning Inc., Cupron, Inc., DuPont de Nemours Inc., Fiberlock Technologies, Inc. (ICP Construction, Inc.), H.B. Fuller Company, Horizon Business Group, LLC (Sureshield Coatings Company), Keyland Polymer UV Powder, LLC, Koninklijke DSM N.V., Lonza Group AG, Microban International, Ltd., Nippon Paint Holdings Co. Ltd, PPG Industries, Inc., RPM International Inc, Sciecent LLC, Sherwin-Williams Company, Specialty Coating Systems Inc., The Dow Chemical Company (TDCC), Troy Corporation, among others. In this report, key players and their strategies are thoroughly analyzed to understand the competitive outlook of the market.

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### Scope of the Report

To analyze and forecast the market size of the global antimicrobial coatings and modifications market.

To classify and forecast the global antimicrobial coatings and modifications market based on product, application, region.

To identify drivers and challenges for the global antimicrobial coatings and modifications market.

To examine competitive developments such as mergers & acquisitions, agreements,

collaborations and partnerships, etc., in the global antimicrobial coatings and modifications market.

To identify and analyze the profile of leading players operating in the global antimicrobial coatings and modifications market.

#### Why Choose This Report

Gain a reliable outlook of the global antimicrobial coatings and modifications market forecasts from 2023 to 2029 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.

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Others

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North America

Europe

Asia-Pacific

MEA (Middle East and Africa)

Latin America

## **PART 8. KEY COMPANIES**

AK Steel Holdings Corporation

Akzo Nobel N.V.

Alistagen Corporation (Caliwel)

Axalta Coating Systems, Ltd.

BASF SE

Corning Inc.

Cupron, Inc.

DuPont de Nemours Inc.

Fiberlock Technologies, Inc. (ICP Construction, Inc.)

H.B. Fuller Company

Horizon Business Group, LLC (Sureshield Coatings Company)

Keyland Polymer UV Powder, LLC

Koninklijke DSM N.V.

Lonza Group AG

Microban International, Ltd.

Nippon Paint Holdings Co. Ltd

PPG Industries, Inc.

RPM International Inc

Sciessent LLC

Sherwin-Williams Company

Specialty Coating Systems Inc.

The Dow Chemical Company (TDCC)

Troy Corporation

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