

# **Antimicrobial Coatings Market by Material (Copper, silver), Form (Aerosol, Powder), End User (Building and Construction, Food and Beverage, Automotive OEM and Components, Electronics, Healthcare and Pharmaceutical, Packaging)- Global Forecast to 2025**

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## **Abstracts**

Antimicrobial Coatings Market by Material (Copper, silver), Form (Aerosol, Powder), and End User (Building and Construction, Food and Beverage, Automotive OEM and Component, Electronics, Healthcare and Pharmaceutical, Packaging)- Global Forecast to 2025

The research report titled, “Antimicrobial Coatings Market by Material (Copper, silver), Form (Aerosol, Powder), and End User (Building and Construction, Food and Beverage, Automotive OEM and Component, Electronics, Healthcare and Pharmaceutical, Packaging)- Global Forecast to 2025”, provides in-depth analysis of natural food colors market in five major geographies and emphasizes on the current market trends, market size, market share, recent developments, and forecast till 2025.

The antimicrobial coatings market will grow at a CAGR of 8.2% from 2019 to 2025 to grow \$7.36 billion by 2025.

The global antimicrobial coatings market is driven by the factors such as increasing awareness about antimicrobial coatings, increasing adoption of antimicrobial coatings to reduce healthcare associated infections, and growing initiatives and funding from government and private organizations to develop antimicrobial coatings. Moreover, increased microbial contaminated food recalls and increased use of antimicrobial coating in food packaging to reduce the chances of microbial contamination in packaged food products further drive the growth of the antimicrobial coatings market

during forecast period

The global antimicrobial coatings market study presents historical market data in terms of value (2017 and 2018), current data (2019), and forecast for 2025- by product (metal, organic), form (liquid, powder, aerosol), end user (automotive OEM and component, electronic, building and construction, food and beverages, machinery and equipment, materials, medical and life sciences, healthcare and pharmaceutical, and other end user), and geography. The study also evaluates industry competitors and analyzes the market at the regional and country level.

Based on the material, metal coatings commanded the largest share of the overall antimicrobial coatings market in 2019. The large share of this segment is attributed to the high adoption of metal based antimicrobial coatings by packaging industry and medical device manufactures, increasing funding from government organizations to develop metal based antimicrobial coatings to reduce healthcare associated infections, and increasing demand for antimicrobial coatings in space missions.

On the basis of form, liquid coating accounted for the largest share of the overall market in 2019 as it is the most preferred form by the end use industries due to its properties such as corrosion resistant and quality finish; and limitations to use powder coatings. However, powder form is expected to witness a rapid growth during the forecast period

Based on end user, the building and construction segment is accounted for the largest share of the overall market in 2019. The large share of this segment is attributed to growing threats of microbial deterioration of building material and rising Heating Ventilation and Air Conditioning (HVAC) related microbial contamination. Moreover, growing initiatives taken by organizations to address the issues related with microbial contamination in commercial buildings and construction sector further support the dominance of this segment. However, the medical and life sciences segment is estimated to be the fastest growing segment during the forecast period. The fast growth of this segment is attributed to the increasing healthcare associated risks and growing government initiatives to overcome the healthcare associated infections caused due to the contaminated medical devices.

Geographically, North America commanded the largest share of the global antimicrobial coatings market in 2019, followed by Asia-Pacific, Europe, Latin America, and the Middle East and Africa. However, Asia-Pacific region is expected to witness a rapid growth during the forecast period. The growth of antimicrobial coatings market in this region is mainly attributed to rising burden of healthcare associated infections in the

developing countries, rising food recalls due to microbial contamination, expansion of healthcare infrastructure, and increasing transport associated infections. Moreover, increasing government funding along with rising initiatives by universities for technological advancement in antimicrobial coatings further support the growth of the Asia Pacific antimicrobial coatings market.

Some of the key players operating in the global antimicrobial coatings market are Akzo Nobel N. V. (The Netherlands), Lonza Group Ltd (Switzerland), PPG Industries Inc. (U.S.), Axalta Coating Systems (U.S.), The Sherwin-Williams Company (U.S.), DOW Chemical Company (U.S.), E. I. Du Pont De Nemours (U.S.), Nippon Paint Holdings Co., Ltd. (Japan), RPM International Inc. (U.S.), Sciecent LLC (U.S.), Sika AG (Switzerland), BASF SE (Germany), and Jotun Group (Norway) among others.

## Scope of the report

### Antimicrobial Coatings Market, by Material

#### Metal Based Coatings

##### Silver Based Coatings

##### Copper Based Coatings

##### Other Metal Based Coatings

#### Organic Coatings

### Antimicrobial Coatings Market, by Form

#### Liquid

##### Solvent Borne Coatings

##### Water Borne Coatings

#### Powder

#### Aerosol

## Antimicrobial Coatings Market, by End-User

Building and Construction

Medical and Life Science

Healthcare and Pharmaceutical

Food and Beverages

Packaging

Machinery and Equipment

Automotive OEM and Component

Materials

Electronics

Other End Users

## Antimicrobial Coatings Market, by Geography

North America

U.S.

Canada

Europe

Germany

U.K.

France

Italy

Spain

Rest of Europe (RoE)

Asia-Pacific (APAC)

China

India

Japan

Australia

South Korea

Rest of Asia-Pacific (RoAPAC)

Latin America

Middle East & Africa

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