

# **Global Bio-Based Coatings Market Size study, by Application (Internal Application, External Application), by VOC content (Zero VOC (VOC content less than 5 grams per litre), Low VOC (VOC content less than 50 grams per litre), VOC absorbing, Natural paints), by Sector (Commercial sector, Industrial sector, Residential sector), by End-Use (Paints, Coatings, Adhesives And Printing Inks, Automobiles, Construction, Others) and Regional Forecasts 2022-2028**

<https://marketpublishers.com/r/G22EDBE97DFBEN.html>

Date: September 2022

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G22EDBE97DFBEN

## **Abstracts**

Global Bio-Based Coatings Market is valued at approximately USD 11.5 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 9.5 % over the forecast period 2022-2028. Bio-Based Coating is a covering made from renewable organic waste material and is used for covering the surface of an object for protective and decorative purposes. Evolving concerns apropos has brought a massive shift towards bio-Based alternatives and bio-Based coating is one of them. The bio-Based coating is immensely influenced by environmental reasons and this transition is expected to further skyrocket in upcoming years. Low emission and optimal performance have drastically influenced increasing sales of bio-Based coating. Manufacturers of bio-Based coating are increasingly investing in research and development to foster production more seamlessly. Two government-backed initiatives directly impact the use of bio-Based coatings. In the United States, the U.S. Department of Agriculture (USDA) Bio-Preferred Program, which began in 2002, was created to increase the purchase and use of bio-Based products, including paints and coatings.

Also, Bio-Based resins are used to manufacture coating systems for end-use industries, such as building & construction and furniture. The majority of paints and varnishes are Based on fossil raw materials bio-Based resins are moving to the mainstream. However, the price is comparatively higher than fossil-Based coating products which may impede the growth of the market over the forecast period of 2022-2028. Bio-Based coatings undergo a complex process to become environment-friendly.

The key regions considered for the Bio-Based Coatings Market study include Asia Pacific, North America, Europe, Latin America and the Rest of the World. The Asia-Pacific is the fastest bio-Based coatings market in terms of value and volume during the forecast period. Asia-Pacific is expected to continue to lead in the forecast period owing to increased research and development activities

Major market players included in this report are:

PPG Industries, Inc. (US)  
AkzoNobel N.V. (Netherlands)  
Sherwin-Williams Company (US)  
Nippon Paint Holdings Co., Ltd. (Japan)  
Stora Enso OYJ (Finland)  
IVC Chemicals  
Benjamin Moore & Co.  
Eco Safety Products  
BASF SE  
Cargill, Incorporated

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values for the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with a detailed analysis of the competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Application:

Internal Application  
External Application

By VOC Content:

Zero VOC (VOC content less than 5 grams per litre)

Low VOC (VOC content less than 50 grams per litre)

VOC Absorbing

Natural Paints

By Sector:

Commercial Sector

Industrial Sector

Residential Sector

By End-Use:

Paints, Coatings, Adhesives and Printing Inks

Automobiles

Construction

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, the years considered for the study are as follows:

*Global Bio-Based Coatings Market Size study, by Application (Internal Application, External Application), by V...*

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Bio-Based Coatings Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

## Contents

### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2028 (USD Billion)
  - 1.2.1. Global Bio-based Coatings Market, by Region, 2020-2028 (USD Billion)
  - 1.2.2. Global Bio-based Coatings Market, by Application, 2020-2028 (USD Billion)
  - 1.2.3. Global Bio-based Coatings Market, by VOC Content, 2020-2028 (USD Billion)
  - 1.2.4. Global Bio-based Coatings Market, by Sector, 2020-2028 (USD Billion)
  - 1.2.5. Global Bio-based Coatings Market, by End-Use, 2020-2028 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### CHAPTER 2. GLOBAL BIO-BASED COATINGS MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### CHAPTER 3. GLOBAL BIO-BASED COATINGS MARKET DYNAMICS

- 3.1. Bio-based Coatings Market Impact Analysis (2020-2028)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Bio-based coating reduces carbon emission
    - 3.1.1.2. Biodegradable raw materials derived from renewable and sustainable resources
  - 3.1.2. Market Challenges
    - 3.1.2.1. Beyond cost and performance issues complexity and sustainability
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Coatings manufacturers are willing to invest in innovation and exploration

### CHAPTER 4. GLOBAL BIO-BASED COATINGS MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2028)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion
- 4.5. Top investment opportunity
- 4.6. Top winning strategies

## **CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT**

- 5.1.1. Assessment of the overall impact of COVID-19 on the industry
- 5.1.2. Pre COVID-19 and post COVID-19 market scenario

## **CHAPTER 6. GLOBAL BIO-BASED COATINGS MARKET, BY APPLICATION**

- 6.1. Market Snapshot
- 6.2. Global Bio-based Coatings Market by Application, Performance - Potential Analysis
- 6.3. Global Bio-based Coatings Market Estimates & Forecasts by Application 2018-2028 (USD Billion)
- 6.4. Bio-based Coatings Market, Sub Segment Analysis
  - 6.4.1. Internal Application
  - 6.4.2. External Application

## **CHAPTER 7. GLOBAL BIO-BASED COATINGS MARKET, BY VOC CONTENT**

- 7.1. Market Snapshot
- 7.2. Global Bio-based Coatings Market by VOC Content, Performance - Potential Analysis
- 7.3. Global Bio-based Coatings Market Estimates & Forecasts by VOC Content 2018-2028 (USD Billion)
- 7.4. Bio-based Coatings Market, Sub Segment Analysis

- 7.4.1. Zero VOC (VOC content less than 5 grams per litre)
- 7.4.2. Low VOC (VOC content less than 50 grams per litre)
- 7.4.3. VOC Absorbing
- 7.4.4. Natural Paints

## **CHAPTER 8. GLOBAL BIO-BASED COATINGS MARKET, BY SECTOR**

- 8.1. Market Snapshot
- 8.2. Global Bio-based Coatings Market by Sector, Performance - Potential Analysis
- 8.3. Global Bio-based Coatings Market Estimates & Forecasts by Sector 2018-2028 (USD Billion)
- 8.4. Bio-based Coatings Market, Sub Segment Analysis
  - 8.4.1. Commercial Sector
  - 8.4.2. Industrial Sector
  - 8.4.3. Residential Sector

## **CHAPTER 9. GLOBAL BIO-BASED COATINGS MARKET, BY END-USE**

- 9.1. Market Snapshot
- 9.2. Global Bio-based Coatings Market by End-Use, Performance - Potential Analysis
- 9.3. Global Bio-based Coatings Market Estimates & Forecasts by End-Use 2018-2028 (USD Billion)
- 9.4. Bio-based Coatings Market, Sub Segment Analysis
  - 9.4.1. Paints, Coatings, Adhesives And Printing Inks
  - 9.4.2. Automobiles
  - 9.4.3. Construction
  - 9.4.4. Others

## **CHAPTER 10. GLOBAL BIO-BASED COATINGS MARKET, REGIONAL ANALYSIS**

- 10.1. Bio-based Coatings Market, Regional Market Snapshot
- 10.2. North America Bio-based Coatings Market
  - 10.2.1. U.S. Bio-based Coatings Market
    - 10.2.1.1. Application estimates & forecasts, 2018-2028
    - 10.2.1.2. VOC Content estimates & forecasts, 2018-2028
    - 10.2.1.3. Sector estimates & forecasts, 2018-2028
    - 10.2.1.4. End-Use estimates & forecasts, 2018-2028
  - 10.2.2. Canada Bio-based Coatings Market
- 10.3. Europe Bio-based Coatings Market Snapshot

- 10.3.1. U.K. Bio-based Coatings Market
- 10.3.2. Germany Bio-based Coatings Market
- 10.3.3. France Bio-based Coatings Market
- 10.3.4. Spain Bio-based Coatings Market
- 10.3.5. Italy Bio-based Coatings Market
- 10.3.6. Rest of Europe Bio-based Coatings Market
- 10.4. Asia-Pacific Bio-based Coatings Market Snapshot
  - 10.4.1. China Bio-based Coatings Market
  - 10.4.2. India Bio-based Coatings Market
  - 10.4.3. Japan Bio-based Coatings Market
  - 10.4.4. Australia Bio-based Coatings Market
  - 10.4.5. South Korea Bio-based Coatings Market
  - 10.4.6. Rest of Asia Pacific Bio-based Coatings Market
- 10.5. Latin America Bio-based Coatings Market Snapshot
  - 10.5.1. Brazil Bio-based Coatings Market
  - 10.5.2. Mexico Bio-based Coatings Market
- 10.6. Rest of The World Bio-based Coatings Market

## **CHAPTER 11. COMPETITIVE INTELLIGENCE**

- 11.1. Top Market Strategies
- 11.2. Company Profiles
  - 11.2.1. PPG Industries, Inc. (US)
    - 11.2.1.1. Key Information
    - 11.2.1.2. Overview
    - 11.2.1.3. Financial (Subject to Data Availability)
    - 11.2.1.4. Product Summary
    - 11.2.1.5. Recent Developments
  - 11.2.2. AkzoNobel N.V. (Netherlands)
  - 11.2.3. Sherwin-Williams Company (US)
  - 11.2.4. Nippon Paint Holdings Co., Ltd. (Japan)
  - 11.2.5. Stora Enso OYJ (Finland)
  - 11.2.6. IVC Chemicals
  - 11.2.7. Benjamin Moore & Co.
  - 11.2.8. Eco Safety Products
  - 11.2.9. BASF SE
  - 11.2.10. Cargill, Incorporated

## **CHAPTER 12. RESEARCH PROCESS**



## 12.1. Research Process

12.1.1. Data Mining

12.1.2. Analysis

12.1.3. Market Estimation

12.1.4. Validation

12.1.5. Publishing

## 12.2. Research Attributes

## 12.3. Research Assumption

## List Of Tables

### LIST OF TABLES

TABLE 1. Global Bio-based Coatings market, report scope

TABLE 2. Global Bio-based Coatings market estimates & forecasts by Region  
2018-2028 (USD Billion)

TABLE 3. Global Bio-based Coatings market estimates & forecasts by Application  
2018-2028 (USD Billion)

TABLE 4. Global Bio-based Coatings market estimates & forecasts by VOC Content  
2018-2028 (USD Billion)

TABLE 5. Global Bio-based Coatings market estimates & forecasts by Sector  
2018-2028 (USD Billion)

TABLE 6. Global Bio-based Coatings market estimates & forecasts by End-Use  
2018-2028 (USD Billion)

TABLE 7. Global Bio-based Coatings market by segment, estimates & forecasts,  
2018-2028 (USD Billion)

TABLE 8. Global Bio-based Coatings market by region, estimates & forecasts,  
2018-2028 (USD Billion)

TABLE 9. Global Bio-based Coatings market by segment, estimates & forecasts,  
2018-2028 (USD Billion)

TABLE 10. Global Bio-based Coatings market by region, estimates & forecasts,  
2018-2028 (USD Billion)

TABLE 11. Global Bio-based Coatings market by segment, estimates & forecasts,  
2018-2028 (USD Billion)

TABLE 12. Global Bio-based Coatings market by region, estimates & forecasts,  
2018-2028 (USD Billion)

TABLE 13. Global Bio-based Coatings market by segment, estimates & forecasts,  
2018-2028 (USD Billion)

TABLE 14. Global Bio-based Coatings market by region, estimates & forecasts,  
2018-2028 (USD Billion)

TABLE 15. Global Bio-based Coatings market by segment, estimates & forecasts,  
2018-2028 (USD Billion)

TABLE 16. Global Bio-based Coatings market by region, estimates & forecasts,  
2018-2028 (USD Billion)

TABLE 17. U.S. Bio-based Coatings market estimates & forecasts, 2018-2028 (USD  
Billion)

TABLE 18. U.S. Bio-based Coatings market estimates & forecasts by segment  
2018-2028 (USD Billion)

TABLE 19. U.S. Bio-based Coatings market estimates & forecasts by segment  
2018-2028 (USD Billion)

TABLE 20. Canada Bio-based Coatings market estimates & forecasts, 2018-2028 (USD  
Billion)

TABLE 21. Canada Bio-based Coatings market estimates & forecasts by segment  
2018-2028 (USD Billion)

TABLE 22. Canada Bio-based Coatings market estimates & forecasts by segment  
2018-2028 (USD Billion)

TABLE 23. UK Bio-based Coatings market estimates & forecasts, 2018-2028 (USD  
Billion)

TABLE 24. UK Bio-based Coatings market estimates & forecasts by segment  
2018-2028 (USD Billion)

TABLE 25. UK Bio-based Coatings market estimates & forecasts by segment  
2018-2028 (USD Billion)

TABLE 26. Germany Bio-based Coatings market estimates & forecasts, 2018-2028  
(USD Billion)

TABLE 27. Germany Bio-based Coatings market estimates & forecasts by segment  
2018-2028 (USD Billion)

TABLE 28. Germany Bio-based Coatings market estimates & forecasts by segment  
2018-2028 (USD Billion)

TABLE 29. RoE Bio-based Coatings market estimates & forecasts, 2018-2028 (USD  
Billion)

TABLE 30. RoE Bio-based Coatings market estimates & forecasts by segment  
2018-2028 (USD Billion)

TABLE 31. RoE Bio-based Coatings market estimates & forecasts by segment  
2018-2028 (USD Billion)

TABLE 32. China Bio-based Coatings market estimates & forecasts, 2018-2028 (USD  
Billion)

TABLE 33. China Bio-based Coatings market estimates & forecasts by segment  
2018-2028 (USD Billion)

TABLE 34. China Bio-based Coatings market estimates & forecasts by segment  
2018-2028 (USD Billion)

TABLE 35. India Bio-based Coatings market estimates & forecasts, 2018-2028 (USD  
Billion)

TABLE 36. India Bio-based Coatings market estimates & forecasts by segment  
2018-2028 (USD Billion)

TABLE 37. India Bio-based Coatings market estimates & forecasts by segment  
2018-2028 (USD Billion)

TABLE 38. Japan Bio-based Coatings market estimates & forecasts, 2018-2028 (USD

Billion)

TABLE 39. Japan Bio-based Coatings market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 40. Japan Bio-based Coatings market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 41. RoAPAC Bio-based Coatings market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 42. RoAPAC Bio-based Coatings market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 43. RoAPAC Bio-based Coatings market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 44. Brazil Bio-based Coatings market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 45. Brazil Bio-based Coatings market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 46. Brazil Bio-based Coatings market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 47. Mexico Bio-based Coatings market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 48. Mexico Bio-based Coatings market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 49. Mexico Bio-based Coatings market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 50. RoLA Bio-based Coatings market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 51. RoLA Bio-based Coatings market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 52. RoLA Bio-based Coatings market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 53. Row Bio-based Coatings market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 54. Row Bio-based Coatings market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 55. Row Bio-based Coatings market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 56. List of secondary sources, used in the study of global Bio-based Coatings market

TABLE 57. List of primary sources, used in the study of global Bio-based Coatings market

TABLE 58. Years considered for the study

TABLE 59. Exchange rates considered

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Bio-based Coatings market, research methodology
- FIG 2. Global Bio-based Coatings market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Bio-based Coatings market, key trends 2021
- FIG 5. Global Bio-based Coatings market, growth prospects 2022-2028
- FIG 6. Global Bio-based Coatings market, porters 5 force model
- FIG 7. Global Bio-based Coatings market, pest analysis
- FIG 8. Global Bio-based Coatings market, value chain analysis
- FIG 9. Global Bio-based Coatings market by segment, 2018 & 2028 (USD Billion)
- FIG 10. Global Bio-based Coatings market by segment, 2018 & 2028 (USD Billion)
- FIG 11. Global Bio-based Coatings market by segment, 2018 & 2028 (USD Billion)
- FIG 12. Global Bio-based Coatings market by segment, 2018 & 2028 (USD Billion)
- FIG 13. Global Bio-based Coatings market by segment, 2018 & 2028 (USD Billion)
- FIG 14. Global Bio-based Coatings market, regional snapshot 2018 & 2028
- FIG 15. North America Bio-based Coatings market 2018 & 2028 (USD Billion)
- FIG 16. Europe Bio-based Coatings market 2018 & 2028 (USD Billion)
- FIG 17. Asia pacific market 2018 & 2028 (USD Billion)
- FIG 18. Latin America Bio-based Coatings market 2018 & 2028 (USD Billion)
- FIG 19. Global Bio-based Coatings market, company market share analysis (2021)

## I would like to order

Product name: Global Bio-Based Coatings Market Size study, by Application (Internal Application, External Application), by VOC content (Zero VOC (VOC content less than 5 grams per litre), Low VOC (VOC content less than 50 grams per litre), VOC absorbing, Natural paints), by Sector (Commercial sector, Industrial sector, Residential sector), by End-Use (Paints, Coatings, Adhesives And Printing Inks, Automobiles, Construction, Others) and Regional Forecasts 2022-2028

Product link: <https://marketpublishers.com/r/G22EDBE97DFBEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G22EDBE97DFBEN.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