

Bio-based Coatings Market by Resin (Alkyd, Polyurethane, Acrylic), Application (Architectural, Transportation, Woodworking, Packaging), Region (Asia Pacific, North America, Europe, South America, Middle East & Africa) - Global Forecast to 2027

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Abstracts

The bio-based coatings market is projected to grow from USD 11.5 billion in 2022 to USD 18.2 billion by 2027, at a CAGR of 9.5% between 2022 and 2027. The restraints related to the use of bio-based coatings market is less awareness about bio-based paints and coatings products.

“Architectural segment is estimated to be the largest segment of the bio-based coatings market.”

There is an interest in alternative raw materials, the quality, performance, and cost of architectural coatings, where bio-based coatings come into the picture. Different development activities have led to various bio-based building blocks becoming available for use in powder coating resins, which can deliver the required performance with careful formulation. There is also a drive for bio-based solutions with some paint companies specializing in these solutions.

Structures have different coating requirements in terms of esthetics and protective properties such as pollution, heavy foot traffic in public buildings, and regional climatic conditions (such as heavy rain and snow). Bio-based architectural paints and coatings help protect these structures with their properties, such as color and gloss retention, chemical and abrasion resistance, non-toxicity, and corrosion resistance.

“Asia Pacific is forecasted to be the fastest-growing bio-based coatings market during

the forecast period.”

Asia Pacific encompasses a diverse range of economies with different levels of economic development and multiple industries. The development of the market is majorly attributed to the high economic growth rate followed by significant investments across industries such as automotive, consumer goods & appliances, building & construction, and furniture. Key players are expanding the production of paints and coatings in the Asia Pacific, especially in China and India. The advantages of shifting production to the region are the low cost of production and the ability to better cater to the emerging local markets.

Asia Pacific covers a vast region of the world which includes the largest and most dynamic economies such as China, Japan, South Korea, India, Australia, and Indonesia. China has been the driving force behind the rapid expansion of the bio-based coatings market in the Asia Pacific region. The market in China is fragmented with regional and international players co-existing. Demand has also increased in other Asia Pacific countries such as South Korea, Singapore, India, and Indonesia, as residential construction activities in these countries have risen. Rising income levels, shift towards nuclear families, affordable interest rates, and modern attitudes towards home ownership in various countries are leading to a rapid increase in residential construction activities. These factors are leading to market growth.

Extensive primary interviews have been conducted, and information has been gathered from secondary research to determine and verify the market size of several segments and sub-segments.

Breakdown of Primary Interviews:

By Company Type: Tier 1 – 10%, Tier 2 – 40%, and Tier 3 – 50%

By Designation: C Level – 30%, D Level – 20%, and Others – 50%

By Region: Asia Pacific – 30%, North America – 30%, Europe – 20%, South America-10%, and the Middle East & Africa – 10%

The key companies profiled in this report are AkzoNobel N.V. (Netherlands), PPG Industries (US), Sherwin-Williams Company (US), Nippon Paint Holdings Co., Ltd. (Japan), and Stora Enso OYJ (Finland).

Research Coverage:

The bio-based coatings market has been segmented based on Resin (Alkyd, Polyurethane, Acrylic), Application (Architectural, Transportation, Woodworking, Packaging), Region (Asia Pacific, North America, Europe, South America, Middle East & Africa).

Reasons to Buy the Report

From an insight perspective, this research report focuses on various levels of analyses — industry analysis (industry trends), market share analysis of top players, and company profiles, which together comprise and discuss the basic views on the competitive landscape; emerging and high-growth segments of the market; high growth regions; and market drivers, restraints, opportunities, and challenges.

The report provides insights on the following pointers:

Market Penetration: Comprehensive information on bio-based coatings offered by top players in the market

Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product launches in the market

Market Development: Comprehensive information about lucrative emerging markets – the report analyzes the market for bio-based coatings across regions

Market Diversification: Exhaustive information about new products, untapped geographies, recent developments, and investments in the market

Competitive Assessment: In-depth assessment of market shares, strategies, products, and manufacturing capabilities of leading players in the market.

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
 - 1.2.1 MARKET INCLUSIONS & EXCLUSIONS
- 1.3 MARKET SEGMENTATION
 - 1.3.1 REGIONS COVERED
 - 1.3.2 YEARS CONSIDERED
- 1.4 CURRENCY
- 1.5 UNITS CONSIDERED
- 1.6 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
 - FIGURE 1 BIO-BASED COATINGS MARKET: RESEARCH DESIGN
 - 2.1.1 SECONDARY DATA
 - 2.1.1.1 Key data from secondary sources
 - 2.1.2 PRIMARY DATA
 - 2.1.2.1 Interviews with experts
 - 2.1.2.2 Key data from primary sources
 - 2.1.2.3 Key industry insights
 - 2.1.2.4 Breakdown of interviews with experts
- 2.2 MARKET SIZE ESTIMATION
 - 2.2.1 BOTTOM-UP APPROACH
 - FIGURE 2 MARKET SIZE ESTIMATION: BOTTOM-UP APPROACH
 - 2.2.2 TOP-DOWN APPROACH
 - FIGURE 3 MARKET SIZE ESTIMATION: TOP-DOWN APPROACH
 - FIGURE 4 METHODOLOGY FOR DEMAND-SIDE SIZING OF BIO-BASED COATINGS MARKET
- 2.3 DATA TRIANGULATION
 - FIGURE 5 BIO-BASED COATINGS MARKET: DATA TRIANGULATION
- 2.4 ASSUMPTIONS & LIMITATIONS
 - TABLE 1 RESEARCH ASSUMPTIONS
 - TABLE 2 RESEARCH LIMITATIONS
 - TABLE 3 RISK ANALYSIS
- 2.5 GROWTH RATE ASSUMPTIONS/GROWTH FORECASTS

3 EXECUTIVE SUMMARY

TABLE 4 BIO-BASED COATINGS MARKET SNAPSHOT, 2022 VS. 2027

FIGURE 6 ACRYLIC RESIN TYPE TO BE FASTEST-GROWING SEGMENT DURING FORECAST PERIOD (USD MILLION)

FIGURE 7 ARCHITECTURAL APPLICATION TO LEAD MARKET DURING FORECAST PERIOD

FIGURE 8 EUROPE TO LEAD BIO-BASED COATINGS MARKET DURING FORECAST PERIOD

FIGURE 9 ASIA PACIFIC TO BE FASTEST-GROWING BIO-BASED COATINGS MARKET

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE OPPORTUNITIES IN BIO-BASED COATINGS MARKET

FIGURE 10 SIGNIFICANT DEMAND GROWTH FOR BIO-BASED COATINGS DURING FORECAST PERIOD

4.2 BIO-BASED COATINGS MARKET, BY APPLICATION

FIGURE 11 ARCHITECTURAL TO REMAIN LARGEST SEGMENT OF BIO-BASED COATINGS MARKET

4.3 ASIA PACIFIC: BIO-BASED COATINGS MARKET, BY RESIN TYPE AND COUNTRY, 2022

FIGURE 12 CHINA ACCOUNTED FOR LARGEST MARKET SHARE

4.4 BIO-BASED COATINGS MARKET, BY DEVELOPED VS. EMERGING COUNTRIES

FIGURE 13 US TO ACCOUNT FOR LARGEST SHARE

4.5 BIO-BASED COATINGS MARKET, BY KEY COUNTRIES

FIGURE 14 INDIA TO BE FASTEST-GROWING MARKET DURING FORECAST PERIOD

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 15 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES IN BIO-BASED COATINGS MARKET

5.2.1 DRIVERS

5.2.1.1 Reduced carbon emissions of bio-based coatings

5.2.1.2 Fast-gaining importance of bio-based resins in coatings industry

5.2.1.3 Preference for bio-based coatings in decorative coatings segment

5.2.2 RESTRAINTS

5.2.2.1 Less awareness about bio-based paint and coating products

5.2.2.2 Complexities associated with manufacturing sustainable products

5.2.3 OPPORTUNITIES

5.2.3.1 Consumer demand for eco-friendly products encouraging manufacturers to use plant-based ingredients

5.2.3.2 Strategic developments across value chain to offer opportunities for manufacturers

5.2.4 CHALLENGES

5.2.4.1 Higher price range than that of fossil-based coating products

5.2.4.2 Availability of renewable raw materials

5.3 VALUE CHAIN ANALYSIS

FIGURE 16 BIO-BASED COATINGS VALUE CHAIN

FIGURE 17 BIO-BASED COATINGS VALUE CHAIN: PLAYERS AT EACH NODE

5.4 PORTER'S FIVE FORCES ANALYSIS

TABLE 5 BIO-BASED COATINGS MARKET: PORTER'S FIVE FORCES ANALYSIS

FIGURE 18 PORTER'S FIVE FORCES ANALYSIS: BIO-BASED COATINGS MARKET

5.4.1 THREAT OF NEW ENTRANTS

5.4.2 THREAT OF SUBSTITUTES

5.4.3 BARGAINING POWER OF BUYERS

5.4.4 BARGAINING POWER OF SUPPLIERS

5.4.5 INTENSITY OF COMPETITIVE RIVALRY

5.5 MACRO INDICATOR ANALYSIS

5.5.1 INTRODUCTION

5.5.2 TRENDS AND FORECASTS FOR GDP

TABLE 6 TRENDS AND FORECAST OF GDP, PERCENTAGE CHANGE, 2019–2027

5.5.3 TRENDS AND FORECASTS FOR GLOBAL CONSTRUCTION INDUSTRY

FIGURE 19 GLOBAL SPENDING IN CONSTRUCTION INDUSTRY, 2014–2035

5.6 PRICING ANALYSIS

FIGURE 20 AVERAGE PRICE COMPETITIVENESS IN BIO-BASED COATINGS MARKET, BY REGION

5.7 BIO-BASED COATINGS ECOSYSTEM AND INTERCONNECTED MARKETS

TABLE 7 BIO-BASED COATINGS MARKET: SUPPLY CHAIN

FIGURE 21 BIO-BASED COATINGS: ECOSYSTEM

5.8 YC AND YCC SHIFT

5.9 TRADE ANALYSIS

TABLE 8 COUNTRY-WISE EXPORT DATA, PAINTS AND VARNISHES BASED ON

SYNTHETIC OR CHEMICALLY MODIFIED POLYMERS DISPERSED AND
DISSOLVED IN AQUEOUS MEDIUM, 2020

TABLE 9 COUNTRY-WISE EXPORT DATA, PAINTS AND VARNISHES BASED ON
SYNTHETIC OR CHEMICALLY MODIFIED POLYMERS DISPERSED AND
DISSOLVED IN NON-AQUEOUS MEDIUM, 2020

TABLE 10 COUNTRY-WISE IMPORT DATA, PAINTS AND VARNISHES BASED ON
SYNTHETIC OR CHEMICALLY MODIFIED POLYMERS DISPERSED AND
DISSOLVED IN AQUEOUS MEDIUM, 2020

TABLE 11 COUNTRY-WISE IMPORT DATA, PAINTS AND VARNISHES BASED ON
SYNTHETIC OR CHEMICALLY MODIFIED POLYMERS DISPERSED AND
DISSOLVED IN NON-AQUEOUS MEDIUM, 2020

5.10 PATENT ANALYSIS

5.10.1 METHODOLOGY

5.10.2 PUBLICATION TRENDS

TABLE 12 GRANTED PATENTS COVERING 8% OF TOTAL PATENTS IN LAST TEN
YEARS

FIGURE 22 TOTAL NUMBER OF DOCUMENTS, 2011–2021

FIGURE 23 NUMBER OF PATENTS PUBLISHED, 2011–2021

5.10.3 LEGAL STATUS OF PATENTS

FIGURE 24 LEGAL STATUS OF PATENTS, 2011–2021

5.10.4 TOP JURISDICTION

FIGURE 25 PATENTS PUBLISHED BY JURISDICTION, 2021

5.10.5 TOP APPLICANTS

FIGURE 26 PATENTS PUBLISHED BY MAJOR APPLICANTS, 2021

5.11 CASE STUDY ANALYSIS

5.12 TECHNOLOGY ANALYSIS

5.13 KEY CONFERENCES & EVENTS IN 2022–2023

TABLE 13 BIO-BASED COATINGS MARKET: DETAILED LIST OF CONFERENCES &
EVENTS

5.14 TARIFF AND REGULATORY LANDSCAPE

5.14.1 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER
ORGANIZATIONS

TABLE 14 NORTH AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT
AGENCIES, AND OTHER ORGANIZATIONS

TABLE 15 EUROPE: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES,
AND OTHER ORGANIZATIONS

TABLE 16 ASIA PACIFIC: LIST OF REGULATORY BODIES, GOVERNMENT
AGENCIES, AND OTHER ORGANIZATIONS

TABLE 17 REST OF WORLD: LIST OF REGULATORY BODIES, GOVERNMENT

AGENCIES, AND OTHER ORGANIZATIONS

6 BIO-BASED COATINGS MARKET, BY RESIN TYPE

6.1 INTRODUCTION

FIGURE 27 ALKYD TO REMAIN LARGEST RESIN TYPE SEGMENT

TABLE 18 BIO-BASED COATINGS MARKET SIZE, BY RESIN TYPE, 2018–2021
(USD MILLION)

TABLE 19 BIO-BASED COATINGS MARKET SIZE, BY RESIN TYPE, 2022–2027
(USD MILLION)

TABLE 20 BIO-BASED COATINGS MARKET SIZE, BY RESIN TYPE, 2018–2021
(KILOTON)

TABLE 21 BIO-BASED COATINGS MARKET SIZE, BY RESIN TYPE, 2022–2027
(KILOTON)

6.2 ALKYD RESIN

6.2.1 OLDEST RESIN WITH EXTENSIVE APPLICATIONS IN COATINGS

TABLE 22 PROPERTIES AND APPLICATIONS OF ALKYD RESINS

TABLE 23 ALKYD BIO-BASED COATINGS MARKET SIZE, BY REGION, 2018–2021
(USD MILLION)

TABLE 24 ALKYD BIO-BASED COATINGS MARKET SIZE, BY REGION, 2022–2027
(USD MILLION)

TABLE 25 ALKYD BIO-BASED COATINGS MARKET SIZE, BY REGION, 2018–2021
(KILOTON)

TABLE 26 ALKYD BIO-BASED COATINGS MARKET SIZE, BY REGION, 2022–2027
(KILOTON)

6.3 POLYURETHANE RESIN

6.3.1 PERFECT COMBINATION OF PROPERTIES TO DRIVE SEGMENT GROWTH

TABLE 27 POLYURETHANE BIO-BASED COATINGS MARKET SIZE, BY REGION,
2018–2021 (USD MILLION)

TABLE 28 POLYURETHANE BIO-BASED COATINGS MARKET SIZE, BY REGION,
2022–2027 (USD MILLION)

TABLE 29 POLYURETHANE BIO-BASED COATINGS MARKET SIZE, BY REGION,
2018–2021 (KILOTON)

TABLE 30 POLYURETHANE BIO-BASED COATINGS MARKET SIZE, BY REGION,
2022–2027 (KILOTON)

6.4 ACRYLIC RESIN

6.4.1 FASTEST-GROWING BIO-RESIN DUE TO EXCELLENT DURABILITY

TABLE 31 PROPERTIES AND APPLICATIONS OF ACRYLIC-BASED COATINGS

TABLE 32 ACRYLIC BIO-BASED COATINGS MARKET SIZE, BY REGION, 2018–2021

(USD MILLION)

TABLE 33 ACRYLIC BIO-BASED COATINGS MARKET SIZE, BY REGION, 2022–2027

(USD MILLION)

TABLE 34 ACRYLIC BIO-BASED COATINGS MARKET SIZE, BY REGION, 2018–2021

(KILOTON)

TABLE 35 ACRYLIC BIO-BASED COATINGS MARKET SIZE, BY REGION, 2022–2027

(KILOTON)

6.5 OTHERS

TABLE 36 OTHER BIO-BASED COATINGS MARKET SIZE, BY REGION, 2018–2021

(USD MILLION)

TABLE 37 OTHER BIO-BASED COATINGS MARKET SIZE, BY REGION, 2022–2027

(USD MILLION)

TABLE 38 OTHER BIO-BASED COATINGS MARKET SIZE, BY REGION, 2018–2021

(KILOTON)

TABLE 39 OTHER BIO-BASED RESINS COATINGS MARKET SIZE, BY REGION,
2022–2027 (KILOTON)

7 BIO-BASED COATINGS MARKET, BY APPLICATION

7.1 INTRODUCTION

FIGURE 28 ARCHITECTURAL TO REMAIN LARGEST SEGMENT OF BIO-BASED COATINGS MARKET

TABLE 40 BIO-BASED COATINGS MARKET SIZE, BY APPLICATION, 2018–2021
(USD MILLION)

TABLE 41 BIO-BASED COATINGS MARKET SIZE, BY APPLICATION, 2022–2027
(USD MILLION)

TABLE 42 BIO-BASED COATINGS MARKET SIZE, BY APPLICATION, 2018–2021
(KILOTON)

TABLE 43 BIO-BASED COATINGS MARKET SIZE, BY APPLICATION, 2022–2027
(KILOTON)

7.2 ARCHITECTURAL

7.2.1 HIGH DEMAND FOR BIO-BASED DECORATIVE COATINGS TO DRIVE MARKET

TABLE 44 ARCHITECTURAL: BIO-BASED COATINGS MARKET SIZE, BY REGION,
2018–2021 (USD MILLION)

TABLE 45 ARCHITECTURAL: BIO-BASED COATINGS MARKET SIZE, BY REGION,
2022–2027 (USD MILLION)

TABLE 46 ARCHITECTURAL: BIO-BASED COATINGS MARKET SIZE, BY REGION,
2018–2021 (KILOTON)

TABLE 47 ARCHITECTURAL: BIO-BASED COATINGS MARKET SIZE, BY REGION,
2022–2027 (KILOTON)

7.3 TRANSPORTATION

7.3.1 ELECTRIC VEHICLE TREND BOOSTING SEGMENT GROWTH

TABLE 48 TRANSPORTATION: BIO-BASED COATINGS MARKET SIZE, BY REGION,
2018–2021 (USD MILLION)

TABLE 49 TRANSPORTATION: BIO-BASED COATINGS MARKET SIZE, BY REGION,
2022–2027 (USD MILLION)

TABLE 50 TRANSPORTATION: BIO-BASED COATINGS MARKET SIZE, BY REGION,
2018–2021 (KILOTON)

TABLE 51 TRANSPORTATION: BIO-BASED COATINGS MARKET SIZE, BY REGION,
2022–2027 (KILOTON)

7.4 WOODWORKING

7.4.1 USE OF NON-TOXIC COATINGS TO PROPEL MARKET GROWTH

TABLE 52 WOODWORKING: BIO-BASED COATINGS MARKET SIZE, BY REGION,
2018–2021 (USD MILLION)

TABLE 53 WOODWORKING: BIO-BASED COATINGS MARKET SIZE, BY REGION,
2022–2027 (USD MILLION)

TABLE 54 WOODWORKING: BIO-BASED COATINGS MARKET SIZE, BY REGION,
2018–2021 (KILOTON)

TABLE 55 WOODWORKING: BIO-BASED COATINGS MARKET SIZE, BY REGION,
2022–2027 (KILOTON)

7.5 PACKAGING

7.5.1 GOVERNMENT REGULATIONS IN FOOD & BEVERAGE INDUSTRY TO
BOOST DEMAND

TABLE 56 PACKAGING: BIO-BASED COATINGS MARKET SIZE, BY REGION,
2018–2021 (USD MILLION)

TABLE 57 PACKAGING: BIO-BASED COATINGS MARKET SIZE, BY REGION,
2022–2027 (USD MILLION)

TABLE 58 PACKAGING: BIO-BASED COATINGS MARKET SIZE, BY REGION,
2018–2021 (KILOTON)

TABLE 59 PACKAGING: BIO-BASED COATINGS MARKET SIZE, BY REGION,
2022–2027 (KILOTON)

7.6 OTHERS

TABLE 60 OTHERS: BIO-BASED COATINGS MARKET SIZE, BY REGION,
2018–2021 (USD MILLION)

TABLE 61 OTHERS: BIO-BASED COATINGS MARKET SIZE, BY REGION,
2022–2027 (USD MILLION)

TABLE 62 OTHERS: BIO-BASED COATINGS MARKET SIZE, BY REGION,

2018–2021 (KILOTON)

TABLE 63 OTHERS: BIO-BASED COATINGS MARKET SIZE, BY REGION,
2022–2027 (KILOTON)

8 BIO-BASED COATINGS MARKET, BY REGION

8.1 INTRODUCTION

FIGURE 29 ASIA PACIFIC TO BE FASTEST-GROWING BIO-BASED COATINGS
MARKET

TABLE 64 BIO-BASED COATINGS MARKET SIZE, BY REGION, 2018–2021 (USD
MILLION)

TABLE 65 BIO-BASED COATINGS MARKET SIZE, BY REGION, 2022–2027 (USD
MILLION)

TABLE 66 BIO-BASED COATINGS MARKET SIZE, BY REGION, 2018–2021
(KILOTON)

TABLE 67 BIO-BASED COATINGS MARKET SIZE, BY REGION, 2022–2027
(KILOTON)

8.2 ASIA PACIFIC

FIGURE 30 ASIA PACIFIC: BIO-BASED COATINGS MARKET SNAPSHOT

TABLE 68 ASIA PACIFIC: BIO-BASED COATINGS MARKET SIZE, BY COUNTRY,
2018–2021 (USD MILLION)

TABLE 69 ASIA PACIFIC: BIO-BASED COATINGS MARKET SIZE, BY COUNTRY,
2022–2027 (USD MILLION)

TABLE 70 ASIA PACIFIC: BIO-BASED COATINGS MARKET SIZE, BY COUNTRY,
2018–2021 (KILOTON)

TABLE 71 ASIA PACIFIC: BIO-BASED COATINGS MARKET SIZE, BY COUNTRY,
2022–2027 (KILOTON)

TABLE 72 ASIA PACIFIC: BIO-BASED COATINGS MARKET SIZE, BY RESIN TYPE,
2018–2021 (USD MILLION)

TABLE 73 ASIA PACIFIC: BIO-BASED COATINGS MARKET SIZE, BY RESIN TYPE,
2022–2027 (USD MILLION)

TABLE 74 ASIA PACIFIC: BIO-BASED COATINGS MARKET SIZE, BY RESIN TYPE,
2018–2021 (KILOTON)

TABLE 75 ASIA PACIFIC: BIO-BASED COATINGS MARKET SIZE, BY RESIN TYPE,
2022–2027 (KILOTON)

TABLE 76 ASIA PACIFIC: BIO-BASED COATINGS MARKET SIZE, BY APPLICATION,
2018–2021 (USD MILLION)

TABLE 77 ASIA PACIFIC: BIO-BASED COATINGS MARKET SIZE, BY APPLICATION,
2022–2027 (USD MILLION)

TABLE 78 ASIA PACIFIC: PAINTS & COATINGS MARKET SIZE, BY APPLICATION, 2018–2021 (KILOTON)

TABLE 79 ASIA PACIFIC: PAINTS & COATINGS MARKET SIZE, BY APPLICATION, 2022–2027 (KILOTON)

8.2.1 CHINA

8.2.1.1 Favorable market conditions to drive demand for bio-based coatings

8.2.2 JAPAN

8.2.2.1 High vehicle production to spur demand for bio-based coatings

8.2.3 SOUTH KOREA

8.2.3.1 Automotive industries to support market growth

8.2.4 INDIA

8.2.4.1 Boom in real estate sector to drive market

8.2.5 REST OF ASIA PACIFIC

8.3 NORTH AMERICA

FIGURE 31 NORTH AMERICA: BIO-BASED COATINGS MARKET SNAPSHOT

TABLE 80 NORTH AMERICA: BIO-BASED COATINGS MARKET SIZE, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 81 NORTH AMERICA: BIO-BASED COATINGS MARKET SIZE, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 82 NORTH AMERICA: BIO-BASED COATINGS MARKET SIZE, BY COUNTRY, 2018–2021 (KILOTON)

TABLE 83 NORTH AMERICA: BIO-BASED COATINGS MARKET SIZE, BY COUNTRY, 2022–2027 (KILOTON)

TABLE 84 NORTH AMERICA: BIO-BASED COATINGS MARKET SIZE, BY RESIN TYPE, 2018–2021 (USD MILLION)

TABLE 85 NORTH AMERICA: BIO-BASED COATINGS MARKET SIZE, BY RESIN TYPE, 2022–2027 (USD MILLION)

TABLE 86 NORTH AMERICA: BIO-BASED COATINGS MARKET SIZE, BY RESIN TYPE, 2018–2021 (KILOTON)

TABLE 87 NORTH AMERICA: BIO-BASED COATINGS MARKET SIZE, BY RESIN TYPE, 2022–2027 (KILOTON)

TABLE 88 NORTH AMERICA: BIO-BASED COATINGS MARKET SIZE, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 89 NORTH AMERICA: BIO-BASED COATINGS MARKET SIZE, BY APPLICATION, 2022–2027 (USD MILLION)

TABLE 90 NORTH AMERICA: PAINTS & COATINGS MARKET SIZE, BY APPLICATION, 2018–2021 (KILOTON)

TABLE 91 NORTH AMERICA: PAINTS & COATINGS MARKET SIZE, BY APPLICATION, 2022–2027 (KILOTON)

8.3.1 US

8.3.1.1 Increasing residential and non-residential construction to boost market

TABLE 92 US PAINTS & COATINGS TOLL MANUFACTURERS

8.3.2 CANADA

8.3.2.1 Residential construction contributing significantly to market growth

8.3.3 MEXICO

8.3.3.1 New construction in residential segment to drive market

8.4 EUROPE

FIGURE 32 EUROPE: BIO-BASED COATINGS MARKET SNAPSHOT

TABLE 93 EUROPE: BIO-BASED COATINGS MARKET SIZE, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 94 EUROPE: BIO-BASED COATINGS MARKET SIZE, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 95 EUROPE: BIO-BASED COATINGS MARKET SIZE, BY COUNTRY, 2018–2021 (KILOTON)

TABLE 96 EUROPE: BIO-BASED COATINGS MARKET SIZE, BY COUNTRY, 2022–2027 (KILOTON)

TABLE 97 EUROPE: BIO-BASED COATINGS MARKET SIZE, BY RESIN TYPE, 2018–2021 (USD MILLION)

TABLE 98 EUROPE: BIO-BASED COATINGS MARKET SIZE, BY RESIN TYPE, 2022–2027 (USD MILLION)

TABLE 99 EUROPE: BIO-BASED COATINGS MARKET SIZE, BY RESIN TYPE, 2018–2021 (KILOTON)

TABLE 100 EUROPE: BIO-BASED COATINGS MARKET SIZE, BY RESIN TYPE, 2022–2027 (KILOTON)

TABLE 101 EUROPE: BIO-BASED COATINGS MARKET SIZE, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 102 EUROPE: BIO-BASED COATINGS MARKET SIZE, BY APPLICATION, 2022–2027 (USD MILLION)

TABLE 103 EUROPE: BIO-BASED COATINGS MARKET SIZE, BY APPLICATION, 2018–2021 (KILOTON)

TABLE 104 EUROPE: BIO-BASED COATINGS MARKET SIZE, BY APPLICATION, 2022–2027 (KILOTON)

8.4.1 GERMANY

8.4.1.1 Favorable economic environment for construction sector and rising demand for homes for migrants

8.4.2 UK

8.4.2.1 Growing construction sector along with government spending to boost demand for architectural coatings

8.4.3 FRANCE

8.4.3.1 Reviving economy and investment in infrastructure to increase demand for coatings

8.4.4 RUSSIA

8.4.4.1 Architectural and woodworking applications to drive market

8.4.5 ITALY

8.4.5.1 New project finance rules and investment policies in construction sector to support market growth

8.4.6 TURKEY

8.4.6.1 Rapid urbanization, rising middle-class population, and increasing purchasing power to drive market

8.4.7 REST OF EUROPE

8.5 SOUTH AMERICA

TABLE 105 SOUTH AMERICA: BIO-BASED COATINGS MARKET SIZE, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 106 SOUTH AMERICA: BIO-BASED COATINGS MARKET SIZE, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 107 SOUTH AMERICA: BIO-BASED COATINGS MARKET SIZE, BY COUNTRY, 2018–2021 (KILOTON)

TABLE 108 SOUTH AMERICA: BIO-BASED COATINGS MARKET SIZE, BY COUNTRY, 2022–2027 (KILOTON)

TABLE 109 SOUTH AMERICA: BIO-BASED COATINGS MARKET SIZE, BY RESIN TYPE, 2018–2021 (USD MILLION)

TABLE 110 SOUTH AMERICA: BIO-BASED COATINGS MARKET SIZE, BY RESIN TYPE, 2022–2027 (USD MILLION)

TABLE 111 SOUTH AMERICA: BIO-BASED COATINGS MARKET SIZE, BY RESIN TYPE, 2018–2021 (KILOTON)

TABLE 112 SOUTH AMERICA: BIO-BASED COATINGS MARKET SIZE, BY RESIN TYPE, 2022–2027 (KILOTON)

TABLE 113 SOUTH AMERICA: BIO-BASED COATINGS MARKET SIZE, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 114 SOUTH AMERICA: BIO-BASED COATINGS MARKET SIZE, BY APPLICATION, 2022–2027 (USD MILLION)

TABLE 115 SOUTH AMERICA: BIO-BASED COATINGS MARKET SIZE, BY APPLICATION, 2018–2021 (KILOTON)

TABLE 116 SOUTH AMERICA: BIO-BASED COATINGS MARKET SIZE, BY APPLICATION, 2022–2027 (KILOTON)

8.5.1 BRAZIL

8.5.1.1 Rising home ownership and living standards and easier credit availability to

fuel demand

8.5.2 ARGENTINA

8.5.2.1 Increased population and improved economic conditions to drive use of decorative paints and coatings

8.5.3 REST OF SOUTH AMERICA

8.6 MIDDLE EAST & AFRICA

TABLE 117 MIDDLE EAST & AFRICA: BIO-BASED COATINGS MARKET SIZE, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 118 MIDDLE EAST & AFRICA: BIO-BASED COATINGS MARKET SIZE, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 119 MIDDLE EAST & AFRICA: BIO-BASED COATINGS MARKET SIZE, BY COUNTRY, 2018–2021 (KILOTON)

TABLE 120 MIDDLE EAST & AFRICA: BIO-BASED COATINGS MARKET SIZE, BY COUNTRY, 2022–2027 (KILOTON)

TABLE 121 MIDDLE EAST & AFRICA: BIO-BASED COATINGS MARKET SIZE, BY RESIN TYPE, 2018–2021 (USD MILLION)

TABLE 122 MIDDLE EAST & AFRICA: BIO-BASED COATINGS MARKET SIZE, BY RESIN TYPE, 2022–2027 (USD MILLION)

TABLE 123 MIDDLE EAST & AFRICA: BIO-BASED COATINGS MARKET SIZE, BY RESIN TYPE, 2018–2021 (KILOTON)

TABLE 124 MIDDLE EAST & AFRICA: BIO-BASED COATINGS MARKET SIZE, BY RESIN TYPE, 2022–2027 (KILOTON)

TABLE 125 MIDDLE EAST & AFRICA: BIO-BASED COATINGS MARKET SIZE, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 126 MIDDLE EAST & AFRICA: BIO-BASED COATINGS MARKET SIZE, BY APPLICATION, 2022–2027 (USD MILLION)

TABLE 127 MIDDLE EAST & AFRICA: BIO-BASED COATINGS MARKET SIZE, BY APPLICATION, 2018–2021 (KILOTON)

TABLE 128 MIDDLE EAST & AFRICA: BIO-BASED COATINGS MARKET SIZE, BY APPLICATION, 2022–2027 (KILOTON)

8.6.1 SAUDI ARABIA

8.6.1.1 Mega housing projects to boost demand for architectural paints and coatings

8.6.2 SOUTH AFRICA

8.6.2.1 Substantial demand for architectural paints and coatings in building projects

8.6.3 REST OF MIDDLE EAST & AFRICA

9 COMPETITIVE LANDSCAPE

9.1 OVERVIEW

Bio-based Coatings Market by Resin (Alkyd, Polyurethane, Acrylic), Application (Architectural, Transportation,...

TABLE 129 OVERVIEW OF STRATEGIES ADOPTED BY KEY PLAYERS**9.2 COMPANY EVALUATION QUADRANT MATRIX: DEFINITIONS AND METHODOLOGY, 2021****9.2.1 STAR****9.2.2 EMERGING LEADERS****9.2.3 PERVASIVE****9.2.4 EMERGING COMPANIES****FIGURE 33 BIO-BASED COATINGS MARKET (GLOBAL): COMPETITIVE LEADERSHIP MAPPING, 2021****9.3 MARKET SHARE ANALYSIS****FIGURE 34 MARKET SHARE, BY KEY PLAYERS, 2021****9.4 REVENUE ANALYSIS****FIGURE 35 REVENUE ANALYSIS OF TOP FIVE PLAYERS, 2017–2021****9.4.1 SHERWIN-WILLIAMS COMPANY****9.4.2 PPG INDUSTRIES****9.4.3 STORA ENSO OYJ****9.4.4 AKZONOBEL N.V.****9.4.5 NIPPON PAINT HOLDINGS CO. LTD.****9.5 COMPETITIVE BENCHMARKING****TABLE 130 BIO-BASED COATINGS MARKET: COMPETITIVE BENCHMARKING OF KEY PLAYERS****9.6 COMPETITIVE SITUATIONS AND TRENDS****TABLE 131 BIO-BASED COATINGS MARKET: PRODUCT LAUNCHES, 2017–2022****TABLE 132 BIO-BASED COATINGS MARKET: DEALS, 2017–2022****10 COMPANY PROFILES****10.1 KEY PLAYERS**

(Business Overview, Products Offered, Recent Developments, Product launches, MnM view, Key strengths/right to win, Strategic choices made, Weakness/competitive threats)*

10.1.1 AKZONOBEL N.V.**TABLE 133 AKZONOBEL N.V.: COMPANY OVERVIEW****FIGURE 36 AKZONOBEL N.V.: COMPANY SNAPSHOT****TABLE 134 AKZONOBEL N.V.: PRODUCTS****TABLE 135 AKZONOBEL N.V.: PRODUCT LAUNCHES****10.1.2 PPG INDUSTRIES****TABLE 136 PPG INDUSTRIES: COMPANY OVERVIEW****FIGURE 37 PPG INDUSTRIES: COMPANY SNAPSHOT**

TABLE 137 PPG INDUSTRIES: PRODUCTS

TABLE 138 PPG INDUSTRIES: PRODUCT LAUNCHES

TABLE 139 PPG INDUSTRIES: DEALS

TABLE 140 PPG INDUSTRIES: OTHERS

10.1.3 SHERWIN-WILLIAMS COMPANY

TABLE 141 SHERWIN-WILLIAMS COMPANY: COMPANY OVERVIEW

FIGURE 38 SHERWIN-WILLIAMS COMPANY: COMPANY SNAPSHOT

TABLE 142 SHERWIN-WILLIAMS COMPANY: PRODUCTS

TABLE 143 SHERWIN-WILLIAMS COMPANY: DEALS

TABLE 144 SHERWIN-WILLIAMS COMPANY: OTHERS

10.1.4 NIPPON PAINT HOLDINGS CO. LTD.

TABLE 145 NIPPON PAINT HOLDINGS CO. LTD.: COMPANY OVERVIEW

FIGURE 39 NIPPON PAINT HOLDINGS CO. LTD.: COMPANY SNAPSHOT

TABLE 146 NIPPON PAINT HOLDINGS CO. LTD.: PRODUCTS

TABLE 147 NIPPON PAINT HOLDING CO. LTD.: PRODUCT LAUNCHES

TABLE 148 NIPPON PAINT HOLDING CO. LTD.: DEALS

10.1.5 STORA ENSO OYJ

TABLE 149 STORA ENSO OYJ: COMPANY OVERVIEW

FIGURE 40 STORA ENSO OYJ: COMPANY SNAPSHOT

TABLE 150 STORA ENSO OYJ: PRODUCTS

TABLE 151 STORA ENSO OYJ: PRODUCT LAUNCHES

TABLE 152 STORA ENSO: DEALS

TABLE 153 STORA ENSO: OTHERS

10.1.6 TREMCO ROOFING & BUILDING MAINTENANCE (TREMCO)

TABLE 154 TREMCO: COMPANY OVERVIEW

TABLE 155 TREMCO: PRODUCTS

10.1.7 ICA GROUP

TABLE 156 ICA GROUP: COMPANY OVERVIEW

TABLE 157 ICA GROUP: PRODUCTS

TABLE 158 ICA GROUP: OTHERS

10.1.8 INDUSTRIAS QUÍMICAS MASQUELACK S.A. (MASQUELACK)

TABLE 159 MASQUELACK: COMPANY OVERVIEW

TABLE 160 MASQUELACK: PRODUCTS

10.1.9 CHENYANG GROUP

TABLE 161 CHENYANG GROUP: COMPANY OVERVIEW

TABLE 162 CHENYANG GROUP: PRODUCTS

10.1.10 CIRANOVA

TABLE 163 CIRANOVA: COMPANY OVERVIEW

TABLE 164 CIRANOVA: PRODUCTS

10.1.11 COPPERANT

TABLE 165 COPPERANT: COMPANY OVERVIEW

TABLE 166 COPPERANT: PRODUCTS

10.1.12 CORTEC CORPORATION

TABLE 167 CORTEC CORPORATION: COMPANY OVERVIEW

TABLE 168 CORTEC CORPORATION: PRODUCTS

TABLE 169 CORTEC CORPORATION: PRODUCT LAUNCHES

10.1.13 ECO SAFETY PRODUCTS

TABLE 170 ECO SAFETY PRODUCTS: COMPANY OVERVIEW

TABLE 171 ECO SAFETY PRODUCTS: PRODUCTS

10.2 OTHER PLAYERS

10.2.1 COVESTRO AG

TABLE 172 COVESTRO AG: PRODUCTS

10.2.2 ARKEMA

10.2.3 KANSAI PAINT CO. LTD.

10.2.4 TEKNOS

10.2.5 DSM

10.2.6 THE DOW CHEMICAL COMPANY

10.2.7 STAHL HOLDINGS B.V.

10.2.8 GENOMATICA

*Details on Business Overview, Products Offered, Recent Developments, Product launches, MnM view, Key strengths/right to win, Strategic choices made, Weakness/competitive threats might not be captured in case of unlisted companies.

11 APPENDIX

11.1 DISCUSSION GUIDE

11.2 KNOWLEDGE STORE: MARKETSandMARKETS SUBSCRIPTION PORTAL

11.3 AVAILABLE CUSTOMIZATIONS

11.4 RELATED REPORTS

11.5 AUTHORS DETAILS

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