

Industrial Coatings Market by Product (Acrylic, Alkyd, Polyurethane, Epoxy, Polyester, Others), Technology (Solvent Borne, Water Borne, Powder Based, and Others), End User (General Industrial, Marine, Automotive and Vehicle Refinish, Electronics, Aerospace, Oil and Gas, Mining, Power Generation, and Others), and Region 2024-2032

Market Report | 2024-03-02 | 138 pages | IMARC Group

AVAILABLE LICENSES:

- Electronic (PDF) Single User \$2999.00
- Five User Licence \$3999.00
- Enterprisewide License \$4999.00

Report description:

The global industrial coatings market size reached US\$ 113.3 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 143.5 Billion by 2032, exhibiting a growth rate (CAGR) of 2.58% during 2024-2032. The rising awareness among individuals and companies about environmental sustainability, increasing use of coatings with antimicrobial properties in the healthcare industry, and the rising shift toward digitalization and smart coatings are some of the major factors propelling the market.

Industrial coatings are applied to various surfaces in manufacturing and industrial settings to provide protection, improve aesthetics, and enhance performance. They include epoxy, polyurethane, powder, and corrosion-resistant coatings. They are formulated to withstand harsh environmental conditions, chemicals, corrosion, and wear and tear. They create a barrier between the underlying material and corrosive elements like moisture and chemicals, preventing rust and deterioration. They help in preserving the longevity and functionality of equipment, structures, and products across numerous industries, such as automotive and manufacturing.

Rapid urbanization and infrastructure projects worldwide are catalyzing the demand for coatings to protect buildings, bridges, and other structures from environmental elements and wear. Additionally, the increasing use of coatings with antimicrobial properties in the healthcare industry to maintain hygienic surfaces, particularly in hospitals and healthcare facilities is strengthening the

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

growth of the market. Apart from this, the growth of renewable energy sources, such as wind turbines and solar panels, is driving the demand for specialized coatings to enhance performance, durability, and weather resistance. Furthermore, the widespread utilization of coatings in the marine sector for anti-fouling and anti-corrosion purposes and reducing friction and enhancing fuel efficiency is propelling the market growth.

Industrial Coatings Market Trends/Drivers:

Environmental regulations and sustainability

The rising awareness among individuals and companies about environmental sustainability represents one of the major factors supporting the market growth. Apart from this, the escalating demand for sustainable and environment friendly products is encouraging manufacturers to adopt greener practices. Additionally, companies are investing in research and development to create coatings with reduced environmental impact while maintaining high performance. Furthermore, governing authorities of various countries and international organizations are imposing stricter regulations on volatile organic compounds (VOCs) and hazardous chemicals used in coatings. This is leading to the development of eco-friendly, low-VOC, and water-based coatings, aligning with global sustainability goals.

Integration of advanced technologies

The integration of nanotechnology into industrial coatings is another major factor supporting the market growth. Nanocoatings involve the manipulation of particles at the nanoscale to enhance properties like hardness, scratch resistance, and anti-corrosion performance. Apart from this, the rising demand for coatings that offer superior protection and durability across different industry verticals is favoring the market growth. Furthermore, the increasing use of nanocoatings in automotive, aerospace, and electronics industries due to their ability to provide thin, lightweight, and highly effective protective layers is driving their demand globally. Moreover, the widespread adoption of these coatings in healthcare and food processing is positively influencing the market.

Digitalization and smart coatings

The rising shift toward digitalization and smart coatings, driven by Industry 4.0 and the Internet of Things (IoT) is driving the market. Smart coatings are engineered to respond to external stimuli, such as temperature, light, or moisture, and adapt their properties accordingly. Additionally, the increasing utilization of these coatings in the aerospace sector to detect structural damage and provide real-time feedback on the condition of aircraft is driving their demand across the globe. Apart from this, the rising adoption of self-healing coatings that repair minor scratches and damages in the automotive industry is favoring the market growth. Furthermore, the integration of sensors and data collection capabilities into coatings allows for remote monitoring and predictive maintenance, reducing downtime and operational costs.

Industrial Coatings Industry Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global industrial coatings market report, along with forecasts at the global, regional, and country levels for 2024-2032. Our report has categorized the market based on product, technology, and end user.

Breakup by Product:

Acrylic
Alkyd
Polyurethane
Epoxy

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Polyester
Others

Acrylic dominates the market

The report has provided a detailed breakup and analysis of the market based on the product. This includes acrylic, alkyd, polyurethane, epoxy, polyester, and others. According to the report, acrylic represented the largest segment as they are durable and versatile protective finishes commonly used in various industries. Additionally, they provide a protective barrier against corrosion, ultraviolet (UV) radiation, and environmental pollutants, extending the lifespan of surfaces and equipment. They possess excellent adhesion properties, ensuring a strong bond with substrates like metal, concrete, and wood. Apart from this, they are available in various formulations, including water-based and solvent-based options, wherein water-based acrylic coatings are eco-friendly, emitting fewer volatile organic compounds (VOCs), while solvent-based ones offer rapid drying times. Moreover, acrylic coatings can be customized to meet specific requirements, such as gloss levels and color options, making them adaptable to diverse industrial needs.

Breakup by Technology:

Solvent Borne
Water Borne
Powder Based
Others

Solvent-borne holds the largest market share

The report has provided a detailed breakup and analysis of the market based on the technology. This includes solvent borne, water borne, powder based, and others. According to the report, solvent-borne accounts for the majority of the market share on account of their rapid drying ability, making them well-suited for high-speed production processes. They form a robust and smooth finish on various surfaces like metals, plastics, wood, and concrete. Additionally, their ability to adhere strongly to substrates enhances their protective capabilities, guarding against corrosion, wear, and environmental factors. Apart from this, these coatings offer an extensive range of finish appearance options in terms of finish appearance and allow for customization to meet specific aesthetic and functional requirements. Moreover, they exhibit excellent chemical resistance, which makes them suitable for environments with exposure to harsh chemicals and solvents.

Breakup by End User:

General Industrial
Marine
Automotive and Vehicle Refinish
Electronics
Aerospace
Oil and Gas
Mining
Power Generation
Others

General industrial accounts for the majority of the market share

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

A detailed breakup and analysis of the market based on the end user has also been provided in the report. This includes general industrial, marine, automotive and vehicle refinish, electronics, aerospace, oil and gas, mining, power generation, and others. According to the report, general industrial represented the largest market segment as they are specialized formulations designed to protect surfaces and equipment in various industries. Additionally, the increasing use of corrosion-resistant coatings to prevent exposure to moisture and corrosive chemicals and extend the lifespan of machinery and structures is offering a favorable market outlook. Apart from this, the rising awareness among companies about the benefits offered by eco-friendly coatings, including the generation of low VOC emissions contribution to environmental sustainability, aligning with regulatory requirements and corporate responsibility initiatives is promoting the adoption of coatings for general industrial purposes. These coatings can withstand exposure to acids, alkalis, solvents, and other corrosive substances.

Breakup by Region:

North America

United States

Canada

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Asia Pacific exhibits a clear dominance, accounting for the largest industrial coatings market share

The market research report has also provided a comprehensive analysis of all the major regional markets, which include North America (the United States and Canada); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Latin America (Brazil, Mexico, and others); and the Middle East and Africa. According to the report, Asia Pacific accounted for the largest market share due to the presence of various industries in the region. Additionally, the large population in the Asia-Pacific creates a high demand for consumer goods, which indirectly drives the demand for industrial coatings. Apart from this, countries like China and India are significant manufacturing hubs, which require vast amounts of industrial coatings for machinery, equipment, and buildings. Furthermore, the availability of skilled labor for the application of industrial coatings is another contributing factor. Moreover, increasing investment in

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

infrastructure projects in the region is driving the demand for protective and specialized coatings.

Competitive Landscape:

Companies are continuously investing in R&D to develop innovative coatings that offer enhanced performance, durability, and environmental sustainability. They are focusing on innovating formulations that provide better corrosion resistance, UV protection, and resistance to chemicals and abrasion. Additionally, many companies are focusing on developing eco-friendly coatings with low volatile organic compounds (VOCs) and reduced environmental impact. Apart from this, they are actively engaged in marketing and promotional activities to reach potential clients and establish themselves as trusted providers. Moreover, they are implementing rigorous quality control processes to maintain consistency and reliability in their coatings. Furthermore, they are expanding their manufacturing and distribution capabilities to reach a broader market.

The report has provided a comprehensive analysis of the competitive landscape in the market. Detailed profiles of all major companies have also been provided. Some of the key players in the market include:

Akzo Nobel N.V.
Axalta Coating Systems Ltd.
BASF SE
Chugoku Marine Paints Ltd.
Hempel A/S, Jotun
Jotun
Kansai Paint Co. Ltd.
Nippon Paint Holdings Co., Ltd.
PPG Industries Inc.
The Sherwin-Williams Company
Wacker Chemie AG

Recent Developments:

In July 2023, BASF SE announced that their automotive OEM coatings use 100% renewable energy. This is the company's initiative to reduce their carbon emissions.

In May 2023, Kansai Paint Co. Ltd. announced the acquisition of the global Railway Coatings business assets from Beckers Group's company.

Key Questions Answered in This Report:

How has the global industrial coatings market performed so far, and how will it perform in the coming years?

What are the drivers, restraints, and opportunities in the global industrial coatings market?

What is the impact of each driver, restraint, and opportunity on the global industrial coatings market?

What are the key regional markets?

Which countries represent the most attractive industrial coatings market?

What is the breakup of the market based on the product?

Which is the most attractive product in the industrial coatings market?

What is the breakup of the market based on the technology?

Which is the most attractive technology in the industrial coatings market?

What is the breakup of the market based on the end user?

Which is the most attractive end user in the industrial coatings market?

What is the competitive structure of the global industrial coatings market?

Who are the key players/companies in the global industrial coatings market?

Table of Contents:

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

1	Preface
2	Scope and Methodology
2.1	Objectives of the Study
2.2	Stakeholders
2.3	Data Sources
2.3.1	Primary Sources
2.3.2	Secondary Sources
2.4	Market Estimation
2.4.1	Bottom-Up Approach
2.4.2	Top-Down Approach
2.5	Forecasting Methodology
3	Executive Summary
4	Introduction
4.1	Overview
4.2	Key Industry Trends
5	Global Industrial Coatings Market
5.1	Market Overview
5.2	Market Performance
5.3	Impact of COVID-19
5.4	Market Forecast
6	Market Breakup by Product
6.1	Acrylic
6.1.1	Market Trends
6.1.2	Market Forecast
6.2	Alkyd
6.2.1	Market Trends
6.2.2	Market Forecast
6.3	Polyurethane
6.3.1	Market Trends
6.3.2	Market Forecast
6.4	Epoxy
6.4.1	Market Trends
6.4.2	Market Forecast
6.5	Polyester
6.5.1	Market Trends
6.5.2	Market Forecast
6.6	Others
6.6.1	Market Trends
6.6.2	Market Forecast
7	Market Breakup by Technology
7.1	Solvent Borne
7.1.1	Market Trends
7.1.2	Market Forecast
7.2	Water Borne
7.2.1	Market Trends
7.2.2	Market Forecast
7.3	Powder Based

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 7.3.1 Market Trends
- 7.3.2 Market Forecast
- 7.4 Others
 - 7.4.1 Market Trends
 - 7.4.2 Market Forecast
- 8 Market Breakup by End User
 - 8.1 General Industrial
 - 8.1.1 Market Trends
 - 8.1.2 Market Forecast
 - 8.2 Marine
 - 8.2.1 Market Trends
 - 8.2.2 Market Forecast
 - 8.3 Automotive and Vehicle Refinish
 - 8.3.1 Market Trends
 - 8.3.2 Market Forecast
 - 8.4 Electronics
 - 8.4.1 Market Trends
 - 8.4.2 Market Forecast
 - 8.5 Aerospace
 - 8.5.1 Market Trends
 - 8.5.2 Market Forecast
 - 8.6 Oil and Gas
 - 8.6.1 Market Trends
 - 8.6.2 Market Forecast
 - 8.7 Mining
 - 8.7.1 Market Trends
 - 8.7.2 Market Forecast
 - 8.8 Power Generation
 - 8.8.1 Market Trends
 - 8.8.2 Market Forecast
 - 8.9 Others
 - 8.9.1 Market Trends
 - 8.9.2 Market Forecast
- 9 Market Breakup by Region
 - 9.1 North America
 - 9.1.1 United States
 - 9.1.1.1 Market Trends
 - 9.1.1.2 Market Forecast
 - 9.1.2 Canada
 - 9.1.2.1 Market Trends
 - 9.1.2.2 Market Forecast
 - 9.2 Asia-Pacific
 - 9.2.1 China
 - 9.2.1.1 Market Trends
 - 9.2.1.2 Market Forecast
 - 9.2.2 Japan
 - 9.2.2.1 Market Trends

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 9.2.2.2 Market Forecast
- 9.2.3 India
 - 9.2.3.1 Market Trends
 - 9.2.3.2 Market Forecast
- 9.2.4 South Korea
 - 9.2.4.1 Market Trends
 - 9.2.4.2 Market Forecast
- 9.2.5 Australia
 - 9.2.5.1 Market Trends
 - 9.2.5.2 Market Forecast
- 9.2.6 Indonesia
 - 9.2.6.1 Market Trends
 - 9.2.6.2 Market Forecast
- 9.2.7 Others
 - 9.2.7.1 Market Trends
 - 9.2.7.2 Market Forecast
- 9.3 Europe
 - 9.3.1 Germany
 - 9.3.1.1 Market Trends
 - 9.3.1.2 Market Forecast
 - 9.3.2 France
 - 9.3.2.1 Market Trends
 - 9.3.2.2 Market Forecast
 - 9.3.3 United Kingdom
 - 9.3.3.1 Market Trends
 - 9.3.3.2 Market Forecast
 - 9.3.4 Italy
 - 9.3.4.1 Market Trends
 - 9.3.4.2 Market Forecast
 - 9.3.5 Spain
 - 9.3.5.1 Market Trends
 - 9.3.5.2 Market Forecast
 - 9.3.6 Russia
 - 9.3.6.1 Market Trends
 - 9.3.6.2 Market Forecast
 - 9.3.7 Others
 - 9.3.7.1 Market Trends
 - 9.3.7.2 Market Forecast
- 9.4 Latin America
 - 9.4.1 Brazil
 - 9.4.1.1 Market Trends
 - 9.4.1.2 Market Forecast
 - 9.4.2 Mexico
 - 9.4.2.1 Market Trends
 - 9.4.2.2 Market Forecast
 - 9.4.3 Others
 - 9.4.3.1 Market Trends

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 9.4.3.2 Market Forecast
- 9.5 Middle East and Africa
 - 9.5.1 Market Trends
 - 9.5.2 Market Breakup by Country
 - 9.5.3 Market Forecast
- 10 Drivers, Restraints, and Opportunities
 - 10.1 Overview
 - 10.2 Drivers
 - 10.3 Restraints
 - 10.4 Opportunities
- 11 Value Chain Analysis
- 12 Porters Five Forces Analysis
 - 12.1 Overview
 - 12.2 Bargaining Power of Buyers
 - 12.3 Bargaining Power of Suppliers
 - 12.4 Degree of Competition
 - 12.5 Threat of New Entrants
 - 12.6 Threat of Substitutes
- 13 Price Analysis
- 14 Competitive Landscape
 - 14.1 Market Structure
 - 14.2 Key Players
 - 14.3 Profiles of Key Players
 - 14.3.1 Akzo Nobel N.V.
 - 14.3.1.1 Company Overview
 - 14.3.1.2 Product Portfolio
 - 14.3.1.3 Financials
 - 14.3.1.4 SWOT Analysis
 - 14.3.2 Axalta Coating Systems Ltd.
 - 14.3.2.1 Company Overview
 - 14.3.2.2 Product Portfolio
 - 14.3.2.3 Financials
 - 14.3.2.4 SWOT Analysis
 - 14.3.3 BASF SE
 - 14.3.3.1 Company Overview
 - 14.3.3.2 Product Portfolio
 - 14.3.3.3 Financials
 - 14.3.3.4 SWOT Analysis
 - 14.3.4 Chugoku Marine Paints Ltd.
 - 14.3.4.1 Company Overview
 - 14.3.4.2 Product Portfolio
 - 14.3.4.3 Financials
 - 14.3.4.4 SWOT Analysis
 - 14.3.5 Hempel A/S
 - 14.3.5.1 Company Overview
 - 14.3.5.2 Product Portfolio
 - 14.3.5.3 SWOT Analysis

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 14.3.6 Jotun
 - 14.3.6.1 Company Overview
 - 14.3.6.2 Product Portfolio
 - 14.3.6.3 SWOT Analysis
- 14.3.7 Kansai Paint Co. Ltd.
 - 14.3.7.1 Company Overview
 - 14.3.7.2 Product Portfolio
 - 14.3.7.3 Financials
 - 14.3.7.4 SWOT Analysis
- 14.3.8 Nippon Paint Holdings Co., Ltd
 - 14.3.8.1 Company Overview
 - 14.3.8.2 Product Portfolio
 - 14.3.8.3 Financials
 - 14.3.8.4 SWOT Analysis
- 14.3.9 PPG Industries Inc.
 - 14.3.9.1 Company Overview
 - 14.3.9.2 Product Portfolio
 - 14.3.9.3 Financials
 - 14.3.9.4 SWOT Analysis
- 14.3.10 The Sherwin-Williams Company
 - 14.3.10.1 Company Overview
 - 14.3.10.2 Product Portfolio
 - 14.3.10.3 Financials
 - 14.3.10.4 SWOT Analysis
- 14.3.11 Wacker Chemie AG
 - 14.3.11.1 Company Overview
 - 14.3.11.2 Product Portfolio
 - 14.3.11.3 Financials
 - 14.3.11.4 SWOT Analysis

Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

Industrial Coatings Market by Product (Acrylic, Alkyd, Polyurethane, Epoxy, Polyester, Others), Technology (Solvent Borne, Water Borne, Powder Based, and Others), End User (General Industrial, Marine, Automotive and Vehicle Refinish, Electronics, Aerospace, Oil and Gas, Mining, Power Generation, and Others), and Region 2024-2032

Market Report | 2024-03-02 | 138 pages | IMARC Group

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Electronic (PDF) Single User	\$2999.00
	Five User Licence	\$3999.00
	Enterprisewide License	\$4999.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-06-26"/>
		Signature	<input type="text"/>