

**Stealth Coating Market Report by Resin Type (Epoxy, Polyurethane, Polyimide),
Application (Aerospace and Defense, Automotive, and Others), and Region
2024-2032**

Market Report | 2024-09-10 | 144 pages | IMARC Group

AVAILABLE LICENSES:

- Electronic (PDF) Single User \$3999.00
- Five User Licence \$4999.00
- Enterprisewide License \$5999.00

Report description:

The global stealth coating market size reached US\$ 305.0 Million in 2023. Looking forward, IMARC Group expects the market to reach US\$ 440.3 Million by 2032, exhibiting a growth rate (CAGR) of 4% during 2024-2032.

Stealth coating is used to make vehicles and missiles less visible to radar, infrared (IR), and other detection methods in the defense sector. It has a variety of nano-ultrafine particles with a strong ability to absorb electromagnetic waves of different bands, which can minimize the intensity of reflected signals. It can be applied on tactical unmanned aerial systems (UAS) over the external surface to regions of high radar reflection, including edges. Nowadays, researchers around the world are focusing on developing smart stealth coating, which can change the appearance of an aircraft according to its background.

Stealth Coating Market Trends:

Due to rising geopolitical tensions, security agencies across the globe are focusing on strengthening their defense and military sectors. As a result, they are increasing their expenditure on innovative and advanced technologies, such as stealth coating, for fighter aircraft, bombers, missiles, tanks, and helicopters. Stealth coating is also employed in the automotive sector for providing protection to vehicles against scratches, road debris, and malicious damages. Apart from this, the stealth coating of nanoparticles (NPs) in drug-delivery systems offers molecular weight, surface chain density, and conformations of polymer chains. Consequently, it is widely used on the surface of NPs to improve the blood circulation system. As NPs are emerging as a powerful drug-delivery tool for cancer therapies, which enhances the specificity of drug actions while reducing the systemic side effects, the demand for stealth coating is anticipated to rise in the coming years.

Key Market Segmentation:

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

IMARC Group provides an analysis of the key trends in each sub-segment of the global stealth coating market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on resin type and application.

Breakup by Resin Type:

- Epoxy
- Polyurethane
- Polyimide

Breakup by Application:

- Aerospace and Defense
- Automotive
- Others

Breakup by Region:

- North America
 - o□United States
 - o□Canada
- Asia-Pacific
 - o□China
 - o□Japan
 - o□India
 - o□South Korea
 - o□Australia
 - o□Indonesia
 - o□Others
- Europe
 - o□Germany
 - o□France
 - o□United Kingdom
 - o□Italy
 - o□Spain
 - o□Russia
 - o□Others
- Latin America
 - o□Brazil
 - o□Mexico
 - o□Others
- Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being CFI Custom Military Solutions, Intermat Group SA, Micromag, MWT Materials Inc., Stealth Coatings, Surrey NanoSystems and Veil Corporation.

Key Questions Answered in This Report

1. What was the size of the global stealth coating market in 2023?

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

2. What is the expected growth rate of the global stealth coating market during 2024-2032?
3. What are the key factors driving the global stealth coating market?
4. What has been the impact of COVID-19 on the global stealth coating market?
5. What is the breakup of the global stealth coating market based on the resin type?
6. What is the breakup of the global stealth coating market based on the application?
7. What are the key regions in the global stealth coating market?
8. Who are the key players/companies in the global stealth coating market?

Table of Contents:

- 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 Stealth Coating Market
 - 5.1 Market Overview
 - 5.2 Market Performance
 - 5.3 Impact of COVID-19
 - 5.4 Market Forecast
- 6 Market Breakup by Resin Type
 - 6.1 Epoxy
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
 - 6.2 Polyurethane
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
 - 6.3 Polyimide
 - 6.3.1 Market Trends
 - 6.3.2 Market Forecast
- 7 Market Breakup by Application
 - 7.1 Aerospace and Defense
 - 7.1.1 Market Trends
 - 7.1.2 Market Forecast
 - 7.2 Automotive
 - 7.2.1 Market Trends
 - 7.2.2 Market Forecast

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 7.3 Others
 - 7.3.1 Market Trends
 - 7.3.2 Market Forecast
- 8 Market Breakup by Region
 - 8.1 North America
 - 8.1.1 United States
 - 8.1.1.1 Market Trends
 - 8.1.1.2 Market Forecast
 - 8.1.2 Canada
 - 8.1.2.1 Market Trends
 - 8.1.2.2 Market Forecast
 - 8.2 Asia-Pacific
 - 8.2.1 China
 - 8.2.1.1 Market Trends
 - 8.2.1.2 Market Forecast
 - 8.2.2 Japan
 - 8.2.2.1 Market Trends
 - 8.2.2.2 Market Forecast
 - 8.2.3 India
 - 8.2.3.1 Market Trends
 - 8.2.3.2 Market Forecast
 - 8.2.4 South Korea
 - 8.2.4.1 Market Trends
 - 8.2.4.2 Market Forecast
 - 8.2.5 Australia
 - 8.2.5.1 Market Trends
 - 8.2.5.2 Market Forecast
 - 8.2.6 Indonesia
 - 8.2.6.1 Market Trends
 - 8.2.6.2 Market Forecast
 - 8.2.7 Others
 - 8.2.7.1 Market Trends
 - 8.2.7.2 Market Forecast
 - 8.3 Europe
 - 8.3.1 Germany
 - 8.3.1.1 Market Trends
 - 8.3.1.2 Market Forecast
 - 8.3.2 France
 - 8.3.2.1 Market Trends
 - 8.3.2.2 Market Forecast
 - 8.3.3 United Kingdom
 - 8.3.3.1 Market Trends
 - 8.3.3.2 Market Forecast
 - 8.3.4 Italy
 - 8.3.4.1 Market Trends
 - 8.3.4.2 Market Forecast
 - 8.3.5 Spain

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 8.3.5.1 Market Trends
- 8.3.5.2 Market Forecast
- 8.3.6 Russia
 - 8.3.6.1 Market Trends
 - 8.3.6.2 Market Forecast
- 8.3.7 Others
 - 8.3.7.1 Market Trends
 - 8.3.7.2 Market Forecast
- 8.4 Latin America
 - 8.4.1 Brazil
 - 8.4.1.1 Market Trends
 - 8.4.1.2 Market Forecast
 - 8.4.2 Mexico
 - 8.4.2.1 Market Trends
 - 8.4.2.2 Market Forecast
 - 8.4.3 Others
 - 8.4.3.1 Market Trends
 - 8.4.3.2 Market Forecast
- 8.5 Middle East and Africa
 - 8.5.1 Market Trends
 - 8.5.2 Market Breakup by Country
 - 8.5.3 Market Forecast
- 9 SWOT Analysis
 - 9.1 Overview
 - 9.2 Strengths
 - 9.3 Weaknesses
 - 9.4 Opportunities
 - 9.5 Threats
- 10 Value Chain Analysis
- 11 Porters Five Forces Analysis
 - 11.1 Overview
 - 11.2 Bargaining Power of Buyers
 - 11.3 Bargaining Power of Suppliers
 - 11.4 Degree of Competition
 - 11.5 Threat of New Entrants
 - 11.6 Threat of Substitutes
- 12 Price Analysis
- 13 Competitive Landscape
 - 13.1 Market Structure
 - 13.2 Key Players
 - 13.3 Profiles of Key Players
 - 13.3.1 CFI Custom Military Solutions
 - 13.3.1.1 Company Overview
 - 13.3.1.2 Product Portfolio
 - 13.3.2 Intermat Group SA
 - 13.3.2.1 Company Overview
 - 13.3.2.2 Product Portfolio

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 13.3.3 Micromag
 - 13.3.3.1 Company Overview
 - 13.3.3.2 Product Portfolio
- 13.3.4 MWT Materials Inc.
 - 13.3.4.1 Company Overview
 - 13.3.4.2 Product Portfolio
- 13.3.5 Stealth Coatings
 - 13.3.5.1 Company Overview
 - 13.3.5.2 Product Portfolio
- 13.3.6 Surrey NanoSystems
 - 13.3.6.1 Company Overview
 - 13.3.6.2 Product Portfolio
- 13.3.7 Veil Corporation
 - 13.3.7.1 Company Overview
 - 13.3.7.2 Product Portfolio

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

**Stealth Coating Market Report by Resin Type (Epoxy, Polyurethane, Polyimide),
Application (Aerospace and Defense, Automotive, and Others), and Region
2024-2032**

Market Report | 2024-09-10 | 144 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	\$3999.00
	Five User Licence	\$4999.00
	Enterprisewide License	\$5999.00
		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"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-04"/>

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Signature

An empty rectangular box with a thin black border, intended for a signature.