

Global Defoaming Coating Additives Market Size Study & Forecast, by Type, Function, Application and Regional Forecasts 2025–2035

<https://marketpublishers.com/r/GB85372F2D20EN.html>

Date: July 2025

Pages: 285

Price: US\$ 3,750.00 (Single User License)

ID: GB85372F2D20EN

Abstracts

The Global Defoaming Coating Additives Market is valued at approximately USD 2.08 billion in 2024 and is anticipated to expand at a promising compound annual growth rate (CAGR) of 4.28% over the forecast period from 2025 to 2035. In a world driven by high-speed manufacturing and precision-driven coatings, foam has emerged as one of the most disruptive elements to efficiency and finish quality. As a direct response to this challenge, defoaming coating additives have garnered widespread adoption across multiple sectors. These specialized agents are engineered to control, suppress, or eliminate foam formation during the production and application of coatings—ranging from industrial paints to automotive finishes and beyond. These additives not only enhance surface smoothness but also contribute to increased process productivity and cost-effectiveness, positioning them as indispensable in modern coating formulations.

The consistent rise in construction activities, automotive manufacturing, and wood processing industries is playing a pivotal role in propelling demand for defoaming coating additives. These additives are essential in minimizing entrapped air and improving leveling, wetting, and film integrity in solventborne and waterborne coatings. Advanced formulations—such as silicone-based and polymer-based defoamers—are being increasingly tailored for compatibility across diverse chemistries, viscosity profiles, and drying conditions. Furthermore, the increasing inclination toward sustainable, eco-friendly coatings in compliance with environmental regulations is fostering innovation in water-based and vegetable oil-based defoamers. With technological advancements paving the way for multi-functional additive systems, the market is witnessing a transition from traditional chemical agents toward more efficient, low-VOC and bio-based alternatives.

From a regional lens, North America currently leads the global market owing to a strong foothold in industrial coating consumption and technological innovation, particularly in the U.S. where stringent environmental norms further propel the adoption of low-emission defoaming solutions. Europe closely follows, with countries like Germany, France, and the Netherlands fostering demand due to a well-developed automotive and furniture industry. Meanwhile, Asia Pacific is projected to emerge as the fastest-growing region during the forecast period. The region's growth is being driven by burgeoning infrastructure development, booming consumer goods production, and a shift in manufacturing bases to countries such as China, India, and Southeast Asia. The rapid urbanization and industrialization in these economies have accelerated the usage of coatings across multiple applications, thereby amplifying the demand for effective defoaming solutions.

Major market player included in this report are:

BASF SE

Arkema S.A.

Clariant AG

Allnex Group

Air Products and Chemicals, Inc.

Elkem ASA

Evonik Industries AG

Wacker Chemie AG

Momentive Performance Materials Inc.

Shin-Etsu Chemical Co., Ltd.

Resil Chemicals Pvt. Ltd.

Elementis PLC

Munzing Chemie GmbH

Croda International Plc.

Shandong Zilibon Chemical Co., Ltd.

Global Defoaming Coating Additives Market Report Scope:

Historical Data – 2023, 2024

Base Year for Estimation – 2024

Forecast Period – 2025–2035

Report Coverage – Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Regional Scope – North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope – Free report customization (equivalent up to 8 analysts' working hours) with purchase. Addition or alteration to country, regional & segment scope*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within the countries involved in the study. The report also provides detailed information about crucial aspects, such as driving factors and challenges, which will define the future growth of the market. Additionally, it incorporates potential 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-segments of the market are explained below:

By Type:

Silicone

Polymer

Mineral Oil

Vegetable Oil

Water-Based

Others

By Function:

Foam Suppressing

Foam Breaking

Deaerating

By Application:

Construction

Automotive

Industrial

Wood & Furniture

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

Rest of Europe

Asia Pacific

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

Latin America

Brazil

Mexico

Middle East & Africa

UAE

Saudi Arabia

South Africa

Rest of Middle East & Africa

Key Takeaways:

Market Estimates & Forecast for 10 years from 2025 to 2035.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

Contents

CHAPTER 1. GLOBAL DEFOAMING COATING ADDITIVES MARKET REPORT SCOPE & METHODOLOGY

- 1.1. Research Objective
- 1.2. Research Methodology
 - 1.2.1. Forecast Model
 - 1.2.2. Desk Research
 - 1.2.3. Top Down and Bottom-Up Approach
- 1.3. Research Attributes
- 1.4. Scope of the Study
 - 1.4.1. Market Definition
 - 1.4.2. Market Segmentation
- 1.5. Research Assumption
 - 1.5.1. Inclusion & Exclusion
 - 1.5.2. Limitations
 - 1.5.3. Years Considered for the Study

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. CEO/CXO Standpoint
- 2.2. Strategic Insights
- 2.3. ESG Analysis
- 2.4. Key Findings

CHAPTER 3. GLOBAL DEFOAMING COATING ADDITIVES MARKET FORCES ANALYSIS

- 3.1. Market Forces Shaping the Global Defoaming Coating Additives Market (2024–2035)
- 3.2. Drivers
 - 3.2.1. Increasing demand from construction and automotive coating applications
 - 3.2.2. Rising adoption of water-based and eco-friendly coatings
- 3.3. Restraints
 - 3.3.1. Stringent regulations limiting the use of certain chemical-based additives
 - 3.3.2. Volatility in raw material prices
- 3.4. Opportunities
 - 3.4.1. Technological advancements in multi-functional defoamer formulations

3.4.2. Expansion of industrial infrastructure in emerging economies

CHAPTER 4. GLOBAL DEFOAMING COATING ADDITIVES INDUSTRY ANALYSIS

4.1. Porter's 5 Forces Model

4.1.1. Bargaining Power of Buyer

4.1.2. Bargaining Power of Supplier

4.1.3. Threat of New Entrants

4.1.4. Threat of Substitutes

4.1.5. Competitive Rivalry

4.2. Porter's 5 Forces Forecast Model (2024–2035)

4.3. PESTEL Analysis

4.3.1. Political

4.3.2. Economical

4.3.3. Social

4.3.4. Technological

4.3.5. Environmental

4.3.6. Legal

4.4. Top Investment Opportunities

4.5. Top Winning Strategies (2025)

4.6. Market Share Analysis (2024–2025)

4.7. Global Pricing Analysis and Trends 2025

4.8. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL DEFOAMING COATING ADDITIVES MARKET SIZE & FORECASTS BY TYPE 2025–2035

5.1. Market Overview

5.2. Global Defoaming Coating Additives Market Performance - Potential Analysis (2025)

5.3. Silicone

5.3.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035

5.3.2. Market Size Analysis, by Region, 2025–2035

5.4. Polymer

5.5. Mineral Oil

5.6. Vegetable Oil

5.7. Water-Based

5.8. Others

CHAPTER 6. GLOBAL DEFOAMING COATING ADDITIVES MARKET SIZE & FORECASTS BY FUNCTION 2025–2035

- 6.1. Market Overview
- 6.2. Global Defoaming Coating Additives Market Performance - Potential Analysis (2025)
- 6.3. Foam Suppressing
 - 6.3.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
 - 6.3.2. Market Size Analysis, by Region, 2025–2035
- 6.4. Foam Breaking
- 6.5. Deaerating

CHAPTER 7. GLOBAL DEFOAMING COATING ADDITIVES MARKET SIZE & FORECASTS BY APPLICATION 2025–2035

- 7.1. Market Overview
- 7.2. Global Defoaming Coating Additives Market Performance - Potential Analysis (2025)
- 7.3. Construction
 - 7.3.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
 - 7.3.2. Market Size Analysis, by Region, 2025–2035
- 7.4. Automotive
- 7.5. Industrial
- 7.6. Wood & Furniture
- 7.7. Others

CHAPTER 8. GLOBAL DEFOAMING COATING ADDITIVES MARKET SIZE & FORECASTS BY REGION 2025–2035

- 8.1. Defoaming Coating Additives Market, Regional Market Snapshot
- 8.2. Top Leading & Emerging Countries
- 8.3. North America Defoaming Coating Additives Market
 - 8.3.1. U.S.
 - 8.3.1.1. Type Breakdown Size & Forecasts, 2025–2035
 - 8.3.1.2. Function Breakdown Size & Forecasts, 2025–2035
 - 8.3.1.3. Application Breakdown Size & Forecasts, 2025–2035
 - 8.3.2. Canada
 - 8.3.2.1. Type Breakdown Size & Forecasts, 2025–2035
 - 8.3.2.2. Function Breakdown Size & Forecasts, 2025–2035

8.3.2.3. Application Breakdown Size & Forecasts, 2025–2035

8.4. Europe Defoaming Coating Additives Market

8.4.1. UK

8.4.2. Germany

8.4.3. France

8.4.4. Spain

8.4.5. Italy

8.4.6. Rest of Europe

8.5. Asia Pacific Defoaming Coating Additives Market

8.5.1. China

8.5.2. India

8.5.3. Japan

8.5.4. Australia

8.5.5. South Korea

8.5.6. Rest of Asia Pacific

8.6. Latin America Defoaming Coating Additives Market

8.6.1. Brazil

8.6.2. Mexico

8.7. Middle East & Africa Defoaming Coating Additives Market

8.7.1. UAE

8.7.2. Saudi Arabia

8.7.3. South Africa

8.7.4. Rest of Middle East & Africa

CHAPTER 9. COMPETITIVE INTELLIGENCE

9.1. Top Market Strategies

9.2. BASF SE

9.2.1. Company Overview

9.2.2. Key Executives

9.2.3. Company Snapshot

9.2.4. Financial Performance (Subject to Data Availability)

9.2.5. Product/Services Port

9.2.6. Recent Development

9.2.7. Market Strategies

9.2.8. SWOT Analysis

9.3. Arkema S.A.

9.4. Clariant AG

9.5. Allnex Group

- 9.6. Air Products and Chemicals, Inc.
- 9.7. Elkem ASA
- 9.8. Evonik Industries AG
- 9.9. Wacker Chemie AG
- 9.10. Momentive Performance Materials Inc.
- 9.11. Shin-Etsu Chemical Co., Ltd.
- 9.12. Resil Chemicals Pvt. Ltd.
- 9.13. Elementis PLC
- 9.14. Munzing Chemie GmbH
- 9.15. Croda International Plc.
- 9.16. Shandong Zilibon Chemical Co., Ltd.

List Of Tables

LIST OF TABLES

Table 1. Global Defoaming Coating Additives Market, Report Scope

Table 2. Global Defoaming Coating Additives Market Estimates & Forecasts by Region, 2024–2035

Table 3. Global Defoaming Coating Additives Market Estimates & Forecasts by Type, 2024–2035

Table 4. Global Defoaming Coating Additives Market Estimates & Forecasts by Function, 2024–2035

Table 5. Global Defoaming Coating Additives Market Estimates & Forecasts by Application, 2024–2035

Table 6. North America Market Size Estimates by Type, 2025–2035

Table 7. North America Market Size Estimates by Function, 2025–2035

Table 8. North America Market Size Estimates by Application, 2025–2035

Table 9. Asia Pacific Market Size Estimates by Application, 2025–2035

Table 10. Europe Market Size Estimates by Type, 2025–2035

Table 11. Latin America Market Size Forecasts, 2025–2035

Table 12. Middle East & Africa Market Size Forecasts, 2025–2035

Table 13. U.S. Defoaming Coating Additives Market Breakdown by Segment, 2025–2035

Table 14. China Market Size Forecast by Type, 2025–2035

Table 15. India Market Size Forecast by Application, 2025–2035

List Of Figures

LIST OF FIGURES

- Figure 1. Global Defoaming Coating Additives Market, Research Methodology
- Figure 2. Market Estimation Techniques
- Figure 3. Global Market Size Estimates & Forecast Methods
- Figure 4. Global Market Key Trends, 2025
- Figure 5. Global Defoaming Coating Additives Market Growth Prospects, 2024–2035
- Figure 6. Porter's Five Forces Model
- Figure 7. PESTEL Analysis
- Figure 8. Value Chain Analysis
- Figure 9. Defoaming Coating Additives Market by Type, 2025 & 2035
- Figure 10. Defoaming Coating Additives Market by Function, 2025 & 2035
- Figure 11. Market by Application, 2025 & 2035
- Figure 12. North America Market Share, 2025 & 2035
- Figure 13. Europe Market Share, 2025 & 2035
- Figure 14. Asia Pacific Market Share, 2025 & 2035
- Figure 15. Latin America Market Share, 2025 & 2035
- Figure 16. Middle East & Africa Market Share, 2025 & 2035
- Figure 17. Company Market Share Analysis (2025)

I would like to order

Product name: Global Defoaming Coating Additives Market Size Study & Forecast, by Type, Function, Application and Regional Forecasts 2025–2035

Product link: <https://marketpublishers.com/r/GB85372F2D20EN.html>

Price: US\$ 3,750.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GB85372F2D20EN.html>