

Europe Cyanate Ester Resin Market Size study, by Type (Bisphenol derivatives, Novolac, Others), by Application (Composites, Adhesives, Coatings, Others), by End-use (Aerospace & Defense, Electrical & electronics, Automotive, Others) and Country Forecasts 2022-2032

<https://marketpublishers.com/r/E47DAB82BF07EN.html>

Date: July 2024

Pages: 200

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

ID: E47DAB82BF07EN

Abstracts

Europe Cyanate Ester Resin Market is valued at approximately USD 87.31 million in 2023 and is anticipated to grow with a healthy growth rate of more than 9.78% over the forecast period 2024-2032. Cyanate ester resin is a type of thermosetting polymer known for its exceptional thermal and mechanical properties, making it valuable in high-performance applications. It is synthesized through the reaction of cyanic acid esters with various compounds, resulting in a unique molecular structure characterized by a cyano group (-CN) attached to an aromatic ring. This molecular arrangement contributes to the resin's high thermal stability, low outgassing properties, and excellent resistance to moisture and chemicals. Environmental concerns and regulations were creating demand for sustainable materials in Europe, including in the resin market. Manufacturers in Europe Cyanate Ester Resin Market were exploring bio-based feedstocks and green chemistry processes to develop eco-friendly cyanate ester resins, aligning with Europe's sustainability goals.

Europe has a strong aerospace and defense industry, which significantly consumes cyanate ester resins due to their lightweight and high-strength properties. The growing demand for fuel-efficient aircraft, advanced military applications, and the development of unmanned aerial vehicles (UAVs) is driving the increased use of cyanate ester resins in these sectors across Europe. Furthermore, Europe Cyanate Ester Resin Market is being driven by factors such as rising advancements in material science and the rising

demand for consumer electronics in the region. Moreover, the expansion of renewable energy projects, particularly wind energy, requires durable and high-performance materials for turbine blades and other components, driving the use of cyanate ester resin. However, high production cost, on the other hand, and stringent environmental regulations in Europe regarding the production, use, and disposal of chemical materials stifle market growth between 2022 and 2032.

The key countries considered for the Europe Cyanate Ester Resin market study includes UK, Germany, France, Italy, Spain, and Rest of Europe. In 2023, Germany was the largest market in terms of revenue. In its long-term strategy, Germany has a well-established reputation for innovation and technological prowess, particularly in the chemical and engineering industries. The country boasts a strong research and development infrastructure, including world-renowned universities and research institutions, which drive advancements in resin formulation and processing techniques. Additionally, Germany boasts a robust manufacturing sector and a highly skilled workforce, enabling efficient production processes and ensuring high product quality. German companies are renowned for their precision engineering and strict adherence to quality standards, making their cyanate ester resin products highly sought after in both domestic and international markets. The market in UK, on the other hand, is expected to develop at the fastest rate over the forecast period.

Major market player included in this report are:

Sika AG

Altana AG

Evonik Industries AG

Company 4

Company 5

Company 6

Company 7

Company 8

Company 9

Company 10

The detailed segments and sub-segment of the market are explained below:

By Type

Bisphenol derivatives

Novolac

Others

By Application

Composites

Adhesives

Coatings

Others

By End-use:

Aerospace & Defense

Electrical & electronics

Automotive

Others

By Region:

Europe

UK

Germany

France

Spain

Italy

ROE

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and Country level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis.

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. EUROPE CYANATE ESTER RESIN MARKET DEFINITION AND RESEARCH ASSUMPTIONS

- 1.1. Research Objective
- 1.2. Market Definition
- 1.3. Research Assumptions
 - 1.3.1. Inclusion & Exclusion
 - 1.3.2. Limitations
 - 1.3.3. Supply Side Analysis
 - 1.3.3.1. Availability
 - 1.3.3.2. Infrastructure
 - 1.3.3.3. Regulatory Environment
 - 1.3.3.4. Market Competition
 - 1.3.3.5. Economic Viability (Consumer's Perspective)
 - 1.3.4. Demand Side Analysis
 - 1.3.4.1. Regulatory frameworks
 - 1.3.4.2. Technological Advancements
 - 1.3.4.3. Environmental Considerations
 - 1.3.4.4. Consumer Awareness & Acceptance
- 1.4. Estimation Methodology
- 1.5. Years Considered for the Study
- 1.6. Currency Conversion Rates

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Europe Cyanate Ester Resin Market Size & Forecast (2022- 2032)
- 2.2. Regional Summary
- 2.3. Segmental Summary
 - 2.3.1. By Type
 - 2.3.2. By Application
 - 2.3.3. By End-use
- 2.4. Key Trends
- 2.5. Recession Impact
- 2.6. Analyst Recommendation & Conclusion

CHAPTER 3. EUROPE CYANATE ESTER RESIN MARKET DYNAMICS

- 3.1. Market Drivers
- 3.2. Market Challenges
- 3.3. Market Opportunities

CHAPTER 4. EUROPE CYANATE ESTER RESIN 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
 - 4.1.7. Porter's 5 Force Impact Analysis
- 4.2. PESTEL Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
 - 4.2.5. Environmental
 - 4.2.6. Legal
- 4.3. Top investment opportunity
- 4.4. Top winning strategies
- 4.5. Disruptive Trends
- 4.6. Industry Expert Perspective
- 4.7. Analyst Recommendation & Conclusion

CHAPTER 5. EUROPE CYANATE ESTER RESIN MARKET SIZE & FORECASTS BY TYPE 2022-2032

- 5.1. Bisphenol derivatives
- 5.2. Novolac
- 5.3. Others

CHAPTER 6. EUROPE CYANATE ESTER RESIN MARKET SIZE & FORECASTS BY APPLICATION 2022-2032

- 6.1. Composites
- 6.2. Adhesives

6.3. Coatings

6.4. Others

CHAPTER 7. EUROPE CYANATE ESTER RESIN MARKET SIZE & FORECASTS BY END-USE 2022-2032

7.1. Aerospace & Defense

7.2. Electrical & electronics

7.3. Automotive

7.4. Others

CHAPTER 8. EUROPE CYANATE ESTER RESIN MARKET SIZE & FORECASTS BY COUNTRY 2022-2032

8.1. U.K. Cyanate Ester Resin Market

8.1.1. Type breakdown size & forecasts, 2022-2032

8.1.2. Application breakdown size & forecasts, 2022-2032

8.1.3. End-use breakdown size & forecasts, 2022-2032

8.2. Germany Cyanate Ester Resin Market

8.3. France Cyanate Ester Resin Market

8.4. Spain Cyanate Ester Resin Market

8.5. Italy Cyanate Ester Resin Market

8.6. Rest of Europe Cyanate Ester Resin Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

9.1. Key Company SWOT Analysis

9.1.1. Company

9.1.2. Company

9.1.3. Company

9.2. Top Market Strategies

9.3. Company Profiles

9.3.1. Sika AG

9.3.1.1. Key Information

9.3.1.2. Overview

9.3.1.3. Financial (Subject to Data Availability)

9.3.1.4. Product Summary

9.3.1.5. Market Strategies

9.3.2. ALTANA AG

9.3.3. Evonik Industries AG

9.3.4. Company

9.3.5. Company

9.3.6. Company

9.3.7. Company

9.3.8. Company

9.3.9. Company

9.3.10. Company

CHAPTER 10. RESEARCH PROCESS

10.1. Research Process

10.1.1. Data Mining

10.1.2. Analysis

10.1.3. Market Estimation

10.1.4. Validation

10.1.5. Publishing

10.2. Research Attributes

List Of Tables

LIST OF TABLES

TABLE 1. Europe Cyanate Ester Resin market, report scope

TABLE 2. Europe Cyanate Ester Resin market estimates & forecasts by Country
2022-2032 (USD Million)

TABLE 3. Europe Cyanate Ester Resin market estimates & forecasts by Type
2022-2032 (USD Million)

TABLE 4. Europe Cyanate Ester Resin market estimates & forecasts by Application
2022-2032 (USD Million)

TABLE 5. Europe Cyanate Ester Resin market estimates & forecasts by End-use
2022-2032 (USD Million)

TABLE 6. Europe Cyanate Ester Resin market by segment, estimates & forecasts,
2022-2032 (USD Million)

TABLE 7. Europe Cyanate Ester Resin market by country, estimates & forecasts,
2022-2032 (USD Million)

TABLE 8. Europe Cyanate Ester Resin market by segment, estimates & forecasts,
2022-2032 (USD Million)

TABLE 9. Europe Cyanate Ester Resin market by country, estimates & forecasts,
2022-2032 (USD Million)

TABLE 10. Europe Cyanate Ester Resin market by segment, estimates & forecasts,
2022-2032 (USD Million)

TABLE 11. Europe Cyanate Ester Resin market by country, estimates & forecasts,
2022-2032 (USD Million)

TABLE 12. Europe Cyanate Ester Resin market by segment, estimates & forecasts,
2022-2032 (USD Million)

TABLE 13. Europe Cyanate Ester Resin market by country, estimates & forecasts,
2022-2032 (USD Million)

TABLE 14. Europe Cyanate Ester Resin market by segment, estimates & forecasts,
2022-2032 (USD Million) Europe Cyanate Ester Resin market by country, estimates &
forecasts, 2022-2032 (USD Million)

TABLE 15. UK Cyanate Ester Resin market estimates & forecasts, 2022-2032 (USD
Million)

TABLE 16. UK Cyanate Ester Resin market estimates & forecasts by segment
2022-2032 (USD Million)

TABLE 17. UK Cyanate Ester Resin market estimates & forecasts by segment
2022-2032 (USD Million)

TABLE 18. Germany Cyanate Ester Resin market estimates & forecasts, 2022-2032

(USD Million)

TABLE 19. Germany Cyanate Ester Resin market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 20. Germany Cyanate Ester Resin market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 21. France Cyanate Ester Resin market estimates & forecasts, 2022-2032 (USD Million)

TABLE 22. France Cyanate Ester Resin market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 23. France Cyanate Ester Resin market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 24. Italy Cyanate Ester Resin market estimates & forecasts, 2022-2032 (USD Million)

TABLE 25. Italy Cyanate Ester Resin market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 26. Italy Cyanate Ester Resin market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 27. Spain Cyanate Ester Resin market estimates & forecasts, 2022-2032 (USD Million)

TABLE 28. Spain Cyanate Ester Resin market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 29. Spain Cyanate Ester Resin market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 30. RoE Cyanate Ester Resin market estimates & forecasts, 2022-2032 (USD Million)

TABLE 31. RoE Cyanate Ester Resin market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 32. RoE Cyanate Ester Resin market estimates & forecasts by segment 2022-2032 (USD Million)

TABLE 33. List of secondary sources, used in the study of Europe Cyanate Ester Resin Market.

TABLE 34. List of primary sources, used in the study of Europe Cyanate Ester Resin Market.

TABLE 35. Years considered for the study.

TABLE 36. Exchange rates considered.

List Of Figures

LIST OF FIGURES

- FIG 1. Europe Cyanate Ester Resin market, research methodology
- FIG 2. Europe Cyanate Ester Resin market, market estimation techniques
- FIG 3. Europe market size estimates & forecast methods.
- FIG 4. Europe Cyanate Ester Resin market, key trends 2023
- FIG 5. Europe Cyanate Ester Resin market, growth prospects 2022-2032
- FIG 6. Europe Cyanate Ester Resin market, porters 5 force model
- FIG 7. Europe Cyanate Ester Resin market, pestel analysis
- FIG 8. Europe Cyanate Ester Resin market, value chain analysis
- FIG 9. Europe Cyanate Ester Resin market by segment, 2022 & 2032 (USD Million)
- FIG 10. Europe Cyanate Ester Resin market by segment, 2022 & 2032 (USD Million)
- FIG 11. Europe Cyanate Ester Resin market by segment, 2022 & 2032 (USD Million)
- FIG 12. Europe Cyanate Ester Resin market by segment, 2022 & 2032 (USD Million)
- FIG 13. Europe Cyanate Ester Resin market by segment, 2022 & 2032 (USD Million)
- FIG 14. Europe Cyanate Ester Resin market, Country snapshot 2022 & 2032
- FIG 15. Europe Cyanate Ester Resin market 2022 & 2032 (USD Million)
- FIG 16. Europe Cyanate Ester Resin market, company market share analysis (2023)

I would like to order

Product name: Europe Cyanate Ester Resin Market Size study, by Type (Bisphenol derivatives, Novolac, Others), by Application (Composites, Adhesives, Coatings, Others), by End-use (Aerospace & Defense, Electrical & electronics, Automotive, Others) and Country Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/E47DAB82BF07EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/E47DAB82BF07EN.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