

Polyurea Coatings Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Raw Material (Aromatic Isocyanate, Aliphatic Isocyanate, Others), By End User (Building & Construction, Transportation, Industrial, Landscape, Others), By Region and Competition, 2019-2029F

<https://marketpublishers.com/r/P56A02A577E8EN.html>

Date: June 2024

Pages: 184

Price: US\$ 4,900.00 (Single User License)

ID: P56A02A577E8EN

Abstracts

Global Polyurea Coatings Market was valued at USD 1.12 Billion in 2023 and is anticipated to project steady growth in the forecast period with a CAGR of 3.65% through 2029. Polyurea coatings have gained widespread recognition for their exceptional durability, chemical resistance, and fast-curing properties. These remarkable characteristics make them an ideal material for a wide range of applications, spanning across the construction, automotive, and industrial sectors.

Within the construction industry, polyurea coatings play a vital role in safeguarding and prolonging the life of critical infrastructure such as bridges, tunnels, and buildings. By providing a robust waterproof barrier, these coatings effectively mitigate the risks of moisture damage, significantly reducing maintenance costs over time. In the automotive sector, polyurea coatings are extensively applied to various vehicle parts to provide enhanced protection against corrosion, wear, and other forms of damage. This not only helps to maintain the aesthetic appeal of the vehicles but also ensures their longevity and performance.

A notable factor contributing to the growing market demand for polyurea coatings is the increasing emphasis on sustainability. As environmental concerns continue to escalate, there is a rising need for coatings with reduced environmental impact. Polyurea coatings excel in this aspect, emitting fewer volatile organic compounds

(VOCs) compared to traditional coating materials. This eco-friendly attribute makes them an attractive and responsible choice for industries and consumers alike.

Key Market Drivers

Growing Demand of Polyurea Coatings in Automotive Industry

Polyurea coatings have emerged as a crucial component in the automotive industry due to their exceptional properties. With fast-curing times, remarkable durability, and resistance to chemicals, water, and abrasion, these coatings have become an ideal choice for a wide range of applications in the automotive sector. One of the key uses of polyurea coatings in the automotive industry is to protect vehicle parts from corrosion and wear. These coatings are applied to various components, including chassis, body panels, and engine compartments, significantly extending the lifespan of these parts and reducing the need for frequent maintenance.

Polyurea coatings offer an effective solution for sound dampening, which is a critical aspect in the automotive industry. By reducing noise levels, these coatings enhance the comfort and overall driving experience for vehicle occupants. The demand for polyurea coatings in the automotive sector is further fueled by the growing emphasis on sustainability. These coatings are environmentally friendly, emitting fewer volatile organic compounds (VOCs) compared to traditional coating materials, making them an eco-conscious choice.

Growing Demand of Polyurea Coatings in Construction Industry

Polyurea coatings are rapidly gaining recognition as an indispensable solution in the construction sector, owing to their exceptional properties. These coatings boast fast-curing times, remarkable durability, and resistance to chemicals, water, and abrasion. Such attributes make polyurea coatings highly versatile and suitable for a wide range of applications within the construction industry. One notable application is the use of polyurea coatings to safeguard and prolong the lifespan of critical infrastructure, including bridges, tunnels, and buildings. By providing a robust waterproof barrier, these coatings significantly reduce maintenance costs over time, ensuring the longevity of such structures. The increasing demand for polyurea coatings in the construction sector is also driven by the growing focus on sustainability. Compared to traditional coating materials, polyurea coatings are environmentally friendly as they emit fewer volatile organic compounds (VOCs). This eco-friendly aspect aligns with the industry's commitment to reducing its environmental

footprint.

Key Market Challenges

Growing Competition from Alternative Coatings

Alternative coatings, including epoxy coatings, acrylic coatings, and polyurethane coatings, have gained significant popularity in recent years due to their specific advantages. Epoxy coatings, for example, are highly regarded for their exceptional adhesion and corrosion resistance properties, making them a preferred choice for heavy-duty applications that require long-lasting protection. On the other hand, acrylic coatings are known for their superior color and gloss retention, making them an ideal option for decorative applications where aesthetic appeal is paramount.

Polyurethane coatings, however, offer a well-balanced combination of performance and cost-effectiveness. They are renowned for their excellent durability and flexibility, making them suitable for a wide range of applications that demand both strength and versatility.

Despite the unique advantages that polyurea coatings offer, such as fast curing times and exceptional durability, their higher cost compared to alternative coatings remains a challenge. This cost factor can be a significant deterrent for end-users, especially in cost-sensitive markets where budget considerations play a crucial role. Moreover, the application of polyurea coatings often requires specialized equipment and skilled labor, which can further contribute to the overall cost.

Key Market Trends

Growing Advancements in Application Techniques

Traditionally, polyurea coatings have been applied using specialized equipment and skilled labor, ensuring a high level of quality and performance. However, recent advancements in technology have revolutionized the application process, introducing new techniques that are not only more efficient but also user-friendly. One notable development is the emergence of innovative spray technologies. These cutting-edge methods allow for faster and more uniform application of polyurea coatings, enhancing both the efficiency and effectiveness of the coating process. By reducing application time and labor requirements, these advancements not only increase productivity but also contribute to cost savings.

Advancements in pre-treatment techniques have significantly improved the adhesion of polyurea coatings. This enhanced adhesion leads to superior performance and durability, making polyurea coatings more reliable and long-lasting. As a result, industries that rely on polyurea coatings can benefit from improved protection and increased lifespan of their products or structures. The impact of these advanced application techniques goes beyond technical improvements; they are reshaping the entire polyurea coatings market. By simplifying the application process and enhancing the overall performance, these advancements are making polyurea coatings more accessible and appealing to a wider range of end-users. This increased accessibility opens up new opportunities for the utilization of polyurea coatings in various sectors, including construction, automotive, marine, and more.

Segmental Insights

Raw Material Insights

Based on Raw Material, Aromatic Isocyanate have emerged as the dominating segment in the global market for polyurea coatings in 2023. The coatings mentioned in the previous statement possess excellent physical properties and are easily processed. As a result, aromatic systems are often coated with aliphatic topcoats to achieve the desired color stability when exposed to UV light. These aromatic polyurea coatings not only exhibit remarkable elastomeric physical properties but also demonstrate a high ability to retain them over time. This exceptional characteristic is expected to drive the demand for these coatings in the market during the forecast period.

End User Insights

Based on End User, Building & Construction have emerged as the fastest growing segment in the Global Polyurea Coatings Market during the forecast period. Polyurea coatings are highly versatile and find applications in a wide range of substrates including concrete, metals, and wood. They are specifically designed to perform exceptionally well even in extreme temperature and humidity conditions. These coatings are known for their exceptional waterproofing properties, making them ideal for various applications such as corrosion control, immersion, and lining. With their superior durability and resistance, polyurea coatings offer long-lasting protection and peace of mind in diverse environments.

Regional Insights

Based on Region, Asia Pacific have emerged as the dominant region in the Global Polyurea Coatings Market in 2023, holding the largest market share in terms of value. This can be attributed to the proactive initiatives taken by the governments across various countries, including policies and investments aimed at promoting economic growth and development. Moreover, the increasing number of building and construction projects in both the commercial and residential sectors is expected to significantly drive the demand for related products and services over the forecast period. These projects include infrastructure development, urbanization efforts, and the construction of new residential and commercial properties. As a result, there will be a greater need for various materials, equipment, and expertise, leading to a positive impact on the overall industry growth.

Key Market Players

Armorthane USA Inc.

BASF SE

Huntsman International LLC

KUKDO Chemical (Kunshan) Co. Ltd

Nukote Coating Systems International (NCSI)

PPG Industries UK Ltd.

Rhin Linings Corporation

Specialty Products Inc.

Teknos Group Oy

VIP Coatings International GmbH & Co. KG

Report Scope:

In this report, the Global Polyurea Coatings Market has been segmented into the

Polyurea Coatings Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Raw Ma...

following categories, in addition to the industry trends which have also been detailed below:

Polyurea Coatings Market, By Raw Material:

Aromatic Isocyanate

Aliphatic Isocyanate

Others

Polyurea Coatings Market, By End User:

Building & Construction

Transportation

Industrial

Landscape

Others

Polyurea Coatings Market, By Region:

North America

United States

Canada

Mexico

Europe

France

United Kingdom

Italy

Germany

Spain

Asia Pacific

China

India

Japan

Australia

South Korea

South America

Brazil

Argentina

Colombia

Middle East & Africa

South Africa

Saudi Arabia

UAE

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Polyurea Coatings Market.

Available Customizations:

Global Polyurea Coatings Market report with the given market data, Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Contents

1. PRODUCT OVERVIEW

- 1.1. Market Definition
- 1.2. Scope of the Market
 - 1.2.1. Markets Covered
 - 1.2.2. Years Considered for Study
 - 1.2.3. Key Market Segmentations

2. RESEARCH METHODOLOGY

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

3. EXECUTIVE SUMMARY

- 3.1. Overview of the Market
- 3.2. Overview of Key Market Segmentations
- 3.3. Overview of Key Market Players
- 3.4. Overview of Key Regions/Countries
- 3.5. Overview of Market Drivers, Challenges, Trends

4. IMPACT OF COVID-19 ON GLOBAL POLYUREA COATINGS MARKET

5. GLOBAL POLYUREA COATINGS MARKET OUTLOOK

- 5.1. Market Size & Forecast
 - 5.1.1. By Value
- 5.2. Market Share & Forecast
 - 5.2.1. By Raw Material (Aromatic Isocyanate, Aliphatic Isocyanate, Others)
 - 5.2.2. By End User (Building & Construction, Transportation, Industrial, Landscape, Others)
 - 5.2.3. By Region

- 5.2.4. By Company (2023)
- 5.3. Market Map

6. ASIA PACIFIC POLYUREA COATINGS MARKET OUTLOOK

- 6.1. Market Size & Forecast
 - 6.1.1. By Value
- 6.2. Market Share & Forecast
 - 6.2.1. By Raw Material
 - 6.2.2. By End User
 - 6.2.3. By Country
- 6.3. Asia Pacific: Country Analysis
 - 6.3.1. China Polyurea Coatings Market Outlook
 - 6.3.1.1. Market Size & Forecast
 - 6.3.1.1.1. By Value
 - 6.3.1.2. Market Share & Forecast
 - 6.3.1.2.1. By Raw Material
 - 6.3.1.2.2. By End User
 - 6.3.2. India Polyurea Coatings Market Outlook
 - 6.3.2.1. Market Size & Forecast
 - 6.3.2.1.1. By Value
 - 6.3.2.2. Market Share & Forecast
 - 6.3.2.2.1. By Raw Material
 - 6.3.2.2.2. By End User
 - 6.3.3. Australia Polyurea Coatings Market Outlook
 - 6.3.3.1. Market Size & Forecast
 - 6.3.3.1.1. By Value
 - 6.3.3.2. Market Share & Forecast
 - 6.3.3.2.1. By Raw Material
 - 6.3.3.2.2. By End User
 - 6.3.4. Japan Polyurea Coatings Market Outlook
 - 6.3.4.1. Market Size & Forecast
 - 6.3.4.1.1. By Value
 - 6.3.4.2. Market Share & Forecast
 - 6.3.4.2.1. By Raw Material
 - 6.3.4.2.2. By End User
 - 6.3.5. South Korea Polyurea Coatings Market Outlook
 - 6.3.5.1. Market Size & Forecast
 - 6.3.5.1.1. By Value

6.3.5.2. Market Share & Forecast

6.3.5.2.1. By Raw Material

6.3.5.2.2. By End User

7. EUROPE POLYUREA COATINGS MARKET OUTLOOK

7.1. Market Size & Forecast

7.1.1. By Value

7.2. Market Share & Forecast

7.2.1. By Raw Material

7.2.2. By End User

7.2.3. By Country

7.3. Europe: Country Analysis

7.3.1. France Polyurea Coatings Market Outlook

7.3.1.1. Market Size & Forecast

7.3.1.1.1. By Value

7.3.1.2. Market Share & Forecast

7.3.1.2.1. By Raw Material

7.3.1.2.2. By End User

7.3.2. Germany Polyurea Coatings Market Outlook

7.3.2.1. Market Size & Forecast

7.3.2.1.1. By Value

7.3.2.2. Market Share & Forecast

7.3.2.2.1. By Raw Material

7.3.2.2.2. By End User

7.3.3. Spain Polyurea Coatings Market Outlook

7.3.3.1. Market Size & Forecast

7.3.3.1.1. By Value

7.3.3.2. Market Share & Forecast

7.3.3.2.1. By Raw Material

7.3.3.2.2. By End User

7.3.4. Italy Polyurea Coatings Market Outlook

7.3.4.1. Market Size & Forecast

7.3.4.1.1. By Value

7.3.4.2. Market Share & Forecast

7.3.4.2.1. By Raw Material

7.3.4.2.2. By End User

7.3.5. United Kingdom Polyurea Coatings Market Outlook

7.3.5.1. Market Size & Forecast

- 7.3.5.1.1. By Value
- 7.3.5.2. Market Share & Forecast
 - 7.3.5.2.1. By Raw Material
 - 7.3.5.2.2. By End User

8. NORTH AMERICA POLYUREA COATINGS MARKET OUTLOOK

- 8.1. Market Size & Forecast
 - 8.1.1. By Value
- 8.2. Market Share & Forecast
 - 8.2.1. By Raw Material
 - 8.2.2. By End User
 - 8.2.3. By Country
- 8.3. North America: Country Analysis
 - 8.3.1. United States Polyurea Coatings Market Outlook
 - 8.3.1.1. Market Size & Forecast
 - 8.3.1.1.1. By Value
 - 8.3.1.2. Market Share & Forecast
 - 8.3.1.2.1. By Raw Material
 - 8.3.1.2.2. By End User
 - 8.3.2. Mexico Polyurea Coatings Market Outlook
 - 8.3.2.1. Market Size & Forecast
 - 8.3.2.1.1. By Value
 - 8.3.2.2. Market Share & Forecast
 - 8.3.2.2.1. By Raw Material
 - 8.3.2.2.2. By End User
 - 8.3.3. Canada Polyurea Coatings Market Outlook
 - 8.3.3.1. Market Size & Forecast
 - 8.3.3.1.1. By Value
 - 8.3.3.2. Market Share & Forecast
 - 8.3.3.2.1. By Raw Material
 - 8.3.3.2.2. By End User

9. SOUTH AMERICA POLYUREA COATINGS MARKET OUTLOOK

- 9.1. Market Size & Forecast
 - 9.1.1. By Value
- 9.2. Market Share & Forecast
 - 9.2.1. By Raw Material

- 9.2.2. By End User
- 9.2.3. By Country
- 9.3. South America: Country Analysis
 - 9.3.1. Brazil Polyurea Coatings Market Outlook
 - 9.3.1.1. Market Size & Forecast
 - 9.3.1.1.1. By Value
 - 9.3.1.2. Market Share & Forecast
 - 9.3.1.2.1. By Raw Material
 - 9.3.1.2.2. By End User
 - 9.3.2. Argentina Polyurea Coatings Market Outlook
 - 9.3.2.1. Market Size & Forecast
 - 9.3.2.1.1. By Value
 - 9.3.2.2. Market Share & Forecast
 - 9.3.2.2.1. By Raw Material
 - 9.3.2.2.2. By End User
 - 9.3.3. Colombia Polyurea Coatings Market Outlook
 - 9.3.3.1. Market Size & Forecast
 - 9.3.3.1.1. By Value
 - 9.3.3.2. Market Share & Forecast
 - 9.3.3.2.1. By Raw Material
 - 9.3.3.2.2. By End User

10. MIDDLE EAST AND AFRICA POLYUREA COATINGS MARKET OUTLOOK

- 10.1. Market Size & Forecast
 - 10.1.1. By Value
- 10.2. Market Share & Forecast
 - 10.2.1. By Raw Material
 - 10.2.2. By End User
 - 10.2.3. By Country
- 10.3. MEA: Country Analysis
 - 10.3.1. South Africa Polyurea Coatings Market Outlook
 - 10.3.1.1. Market Size & Forecast
 - 10.3.1.1.1. By Value
 - 10.3.1.2. Market Share & Forecast
 - 10.3.1.2.1. By Raw Material
 - 10.3.1.2.2. By End User
 - 10.3.2. Saudi Arabia Polyurea Coatings Market Outlook
 - 10.3.2.1. Market Size & Forecast

- 10.3.2.1.1. By Value
- 10.3.2.2. Market Share & Forecast
 - 10.3.2.2.1. By Raw Material
 - 10.3.2.2.2. By End User
- 10.3.3. UAE Polyurea Coatings Market Outlook
 - 10.3.3.1. Market Size & Forecast
 - 10.3.3.1.1. By Value
 - 10.3.3.2. Market Share & Forecast
 - 10.3.3.2.1. By Raw Material
 - 10.3.3.2.2. By End User

11. MARKET DYNAMICS

- 11.1. Drivers
- 11.2. Challenges

12. MARKET TRENDS & DEVELOPMENTS

- 12.1. Recent Developments
- 12.2. Product Launches
- 12.3. Mergers & Acquisitions

13. GLOBAL POLYUREA COATINGS MARKET: SWOT ANALYSIS

14. PORTER'S FIVE FORCES ANALYSIS

- 14.1. Competition in the Industry
- 14.2. Potential of New Entrants
- 14.3. Power of Suppliers
- 14.4. Power of Customers
- 14.5. Threat of Substitute Product

15. PESTLE ANALYSIS

16. COMPETITIVE LANDSCAPE

- 16.1. Armorthane USA Inc.
 - 16.1.1. Business Overview
 - 16.1.2. Company Snapshot

- 16.1.3. Products & Services
- 16.1.4. Financials (As Reported)
- 16.1.5. Recent Developments
- 16.2. BASF SE
- 16.3. Huntsman International LLC
- 16.4. KUKDO Chemical (Kunshan) Co. Ltd
- 16.5. Nukote Coating Systems International (NCSI)
- 16.6. PPG Industries UK Ltd.
- 16.7. Rhino Linings Corporation
- 16.8. Specialty Products Inc.
- 16.9. Teknos Group Oy
- 16.10. VIP Coatings International GmbH & Co. KG

17. STRATEGIC RECOMMENDATIONS

18. ABOUT US & DISCLAIMER

I would like to order

Product name: Polyurea Coatings Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Raw Material (Aromatic Isocyanate, Aliphatic Isocyanate, Others), By End User (Building & Construction, Transportation, Industrial, Landscape, Others), By Region and Competition, 2019-2029F

Product link: <https://marketpublishers.com/r/P56A02A577E8EN.html>

Price: US\$ 4,900.00 (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/P56A02A577E8EN.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