

Global Joint Sealants Market Size study, by Type (Polyurethane Joint Sealants, Silicone Joint Sealant, Polysulphide Joint Sealant, Hot Poured Joint Sealant, Others), by Application (Building and Construction, Transportation, General Industrial, Electrical and Electronics, Others) and Regional Forecasts 2022-2032

<https://marketpublishers.com/r/GDF73F074258EN.html>

Date: July 2024

Pages: 200

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

ID: GDF73F074258EN

Abstracts

Global Joint Sealants Market is valued approximately at USD 1.10 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 4.91% over the forecast period 2024-2032. Joint sealants, essential components in modern construction and industrial applications, are utilized to seal joints and gaps between substrates, preventing the infiltration of air, water, and other environmental elements while allowing for substrate movement. Their indispensable role in building design and construction is underscored by their properties, such as UV resistance, non-chalking, non-staining, and self-cleaning capabilities, which enhance their performance and longevity. joint sealants are pivotal due to their insolubility, corrosion resistance, and adhesion properties. They are extensively used in pavements and roads to prolong service life and minimize surface water entry, thereby preventing damage due to moisture intrusion.

The increasing demand from various end-use industries propels the growth of the joint sealants market. Key industries include building and construction, transportation, automotive, aerospace and defense, and electronics. The rising demand for joint sealants in the aerospace sector also drives market growth. These materials must meet stringent standards and withstand harsh, fluctuating environments. They are used to seal surfaces, joints, and openings in aircraft components to prevent fluid passage and maintain structural integrity. Joint sealants help reduce vibration, lower maintenance costs, and extend product life, making them indispensable in the aerospace industry.

Products such as PPG Industries, Inc.'s PR-1422 and Pro-Seal 890 exemplify advancements in this sector. However, the growth of the joint sealants market is restrained by strict regulations on solvent use, which pose health and environmental risks. Solvents in joint sealants can release volatile organic compounds (VOCs) that cause health issues such as nausea, eye irritation, and long-term risks such as cancer and genetic changes. Government regulations and green construction initiatives aim to reduce VOC emissions, compelling manufacturers to develop eco-friendly alternatives. The key regions considered for the Global Joint Sealants Market study include Asia Pacific, North America, Europe, Latin America, and the Middle East & Africa. In 2023, Asia-Pacific dominates the market and expected to grow fastest during the forecast period 2024-2032. This is due to increased demand from the construction and residential sectors, alongside investments in transportation infrastructure. The market is also driven by rapid urbanization, increasing construction activities, and infrastructure development across countries such as China and India. The region's expanding industrial base and rising demand for durable and high-performance building materials further fuel the market. Additionally, the Asia-Pacific market benefits from cost-effective production and a growing focus on energy-efficient and sustainable construction practices. These factors collectively position the Asia-Pacific region as a leading and fast-growing market for joint sealants globally.

Major market players included in this report are:

3M

Sika AG

ITW Performance Polymer

RPM International Inc.

Pidilite Industries Limited

NANPAO RESINS CHEMICAL GROUP

MAPEI S.p.A.

Hodgson Sealants

Wacker Chemie AG

American Sealants, Inc.

Dow Inc.

Durabuild

PPG Industries, Inc.

Bayer AG

BASF SE

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

By Type:

Global Joint Sealants Market Size study, by Type (Polyurethane Joint Sealants, Silicone Joint Sealant, Polysul...

Polyurethane Joint Sealants
Silicone Joint Sealant
Polysulphide Joint Sealant
Hot Poured Joint Sealant
Others

By Application:
Building and Construction
Transportation
General Industrial
Electrical and Electronics
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
Rest of Latin America

Middle East & Africa
Saudi Arabia
South Africa
Rest of Middle East & Africa

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 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 JOINT SEALANTS MARKET EXECUTIVE SUMMARY

- 1.1. Global Joint Sealants Market Size & Forecast (2022- 2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
 - 1.3.1. By Type
 - 1.3.2. By Application
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

CHAPTER 2. GLOBAL JOINT SEALANTS MARKET DEFINITION AND RESEARCH ASSUMPTIONS

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
 - 2.3.1. Inclusion & Exclusion
 - 2.3.2. Limitations
 - 2.3.3. Supply Side Analysis
 - 2.3.3.1. Availability
 - 2.3.3.2. Infrastructure
 - 2.3.3.3. Regulatory Environment
 - 2.3.3.4. Market Competition
 - 2.3.3.5. Economic Viability (Consumer's Perspective)
 - 2.3.4. Demand Side Analysis
 - 2.3.4.1. Regulatory frameworks
 - 2.3.4.2. Technological Advancements
 - 2.3.4.3. Environmental Considerations
 - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

CHAPTER 3. GLOBAL JOINT SEALANTS MARKET DYNAMICS

- 3.1. Market Drivers

- 3.1.1. Growing demand from various end-use industries
- 3.1.2. Increased investments in the construction industry
- 3.1.3. Advancements in joint sealant technologies
- 3.2. Market Challenges
 - 3.2.1. Strict regulations on solvent use
 - 3.2.2. Environmental and health risks
- 3.3. Market Opportunities
 - 3.3.1. Rising infrastructural development
 - 3.3.2. Development of eco-friendly joint sealants
 - 3.3.3. Increasing applications in aerospace and automotive sectors

CHAPTER 4. GLOBAL JOINT SEALANTS 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. GLOBAL JOINT SEALANTS MARKET SIZE & FORECASTS BY TYPE 2022-2032

- 5.1. Segment Dashboard
- 5.2. Global Joint Sealants Market: Type Revenue Trend Analysis, 2022 & 2032 (USD)

Billion)

- 5.2.1. Polyurethane Joint Sealants
- 5.2.2. Silicone Joint Sealant
- 5.2.3. Polysulphide Joint Sealant
- 5.2.4. Hot Poured Joint Sealant
- 5.2.5. Others

CHAPTER 6. GLOBAL JOINT SEALANTS MARKET SIZE & FORECASTS BY APPLICATION 2022-2032

6.1. Segment Dashboard

6.2. Global Joint Sealants Market: Application Revenue Trend Analysis, 2022 & 2032 (USD Billion)

- 6.2.1. Building and Construction
- 6.2.2. Transportation
- 6.2.3. General Industrial
- 6.2.4. Electrical and Electronics
- 6.2.5. Others

CHAPTER 7. GLOBAL JOINT SEALANTS MARKET SIZE & FORECASTS BY REGION 2022-2032

7.1. North America Joint Sealants Market

- 7.1.1. U.S. Joint Sealants Market
 - 7.1.1.1. Type breakdown size & forecasts, 2022-2032
 - 7.1.1.2. Application breakdown size & forecasts, 2022-2032
- 7.1.2. Canada Joint Sealants Market

7.2. Europe Joint Sealants Market

- 7.2.1. U.K. Joint Sealants Market
- 7.2.2. Germany Joint Sealants Market
- 7.2.3. France Joint Sealants Market
- 7.2.4. Spain Joint Sealants Market
- 7.2.5. Italy Joint Sealants Market
- 7.2.6. Rest of Europe Joint Sealants Market

7.3. Asia-Pacific Joint Sealants Market

- 7.3.1. China Joint Sealants Market
- 7.3.2. India Joint Sealants Market
- 7.3.3. Japan Joint Sealants Market
- 7.3.4. Australia Joint Sealants Market

- 7.3.5. South Korea Joint Sealants Market
- 7.3.6. Rest of Asia Pacific Joint Sealants Market
- 7.4. Latin America Joint Sealants Market
 - 7.4.1. Brazil Joint Sealants Market
 - 7.4.2. Mexico Joint Sealants Market
 - 7.4.3. Rest of Latin America Joint Sealants Market
- 7.5. Middle East & Africa Joint Sealants Market
 - 7.5.1. Saudi Arabia Joint Sealants Market
 - 7.5.2. South Africa Joint Sealants Market
 - 7.5.3. Rest of Middle East & Africa Joint Sealants Market

CHAPTER 8. COMPETITIVE INTELLIGENCE

- 8.1. Key Company SWOT Analysis
 - 8.1.1. Company
 - 8.1.2. Company
 - 8.1.3. Company
- 8.2. Top Market Strategies
- 8.3. Company Profiles
 - 8.3.1. American Sealants, Inc.
 - 8.3.1.1. Key Information
 - 8.3.1.2. Overview
 - 8.3.1.3. Financial (Subject to Data Availability)
 - 8.3.1.4. Product Summary
 - 8.3.1.5. Market Strategies
 - 8.3.2. Hodgson Sealants
 - 8.3.3. ITW Performance Polymer
 - 8.3.4. MAPEI S.p.A.
 - 8.3.5. NANPAO RESINS CHEMICAL GROUP
 - 8.3.6. Pidilite Industries Limited
 - 8.3.7. RPM International Inc.
 - 8.3.8. Dow Inc.
 - 8.3.9. Durabuild
 - 8.3.10. PPG Industries, Inc.
 - 8.3.11. 3M
 - 8.3.12. Sika AG
 - 8.3.13. Wacker Chemie AG

CHAPTER 9. RESEARCH PROCESS

9.1. Research Process

9.1.1. Data Mining

9.1.2. Analysis

9.1.3. Market Estimation

9.1.4. Validation

9.1.5. Publishing

9.2. Research Attributes

List Of Tables

LIST OF TABLES

TABLE 1. Global Joint Sealants Market, report scope

TABLE 2. Global Joint Sealants Market estimates & forecasts by Region 2022-2032
(USD Billion)

TABLE 3. Global Joint Sealants Market estimates & forecasts by Type 2022-2032 (USD
Billion)

TABLE 4. Global Joint Sealants Market estimates & forecasts by Application 2022-2032
(USD Billion)

TABLE 5. Global Joint Sealants Market by segment, estimates & forecasts, 2022-2032
(USD Billion)

TABLE 6. Global Joint Sealants Market by region, estimates & forecasts, 2022-2032
(USD Billion)

TABLE 7. Global Joint Sealants Market by segment, estimates & forecasts, 2022-2032
(USD Billion)

TABLE 8. Global Joint Sealants Market by region, estimates & forecasts, 2022-2032
(USD Billion)

TABLE 9. Global Joint Sealants Market by segment, estimates & forecasts, 2022-2032
(USD Billion)

TABLE 10. Global Joint Sealants Market by region, estimates & forecasts, 2022-2032
(USD Billion)

TABLE 11. Global Joint Sealants Market by segment, estimates & forecasts, 2022-2032
(USD Billion)

TABLE 12. Global Joint Sealants Market by region, estimates & forecasts, 2022-2032
(USD Billion)

TABLE 13. Global Joint Sealants Market by segment, estimates & forecasts, 2022-2032
(USD Billion)

TABLE 14. Global Joint Sealants Market by region, estimates & forecasts, 2022-2032
(USD Billion)

TABLE 15. U.S. Joint Sealants Market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 16. U.S. Joint Sealants Market estimates & forecasts by segment 2022-2032
(USD Billion)

TABLE 17. U.S. Joint Sealants Market estimates & forecasts by segment 2022-2032
(USD Billion)

TABLE 18. Canada Joint Sealants Market estimates & forecasts, 2022-2032 (USD
Billion)

TABLE 19. Canada Joint Sealants Market estimates & forecasts by segment 2022-2032

(USD Billion)

TABLE 20. Canada Joint Sealants Market estimates & forecasts by segment 2022-2032

(USD Billion)

...

This list is not complete, final report does contain more than 100 tables. The list may be updated in the final deliverable.

List Of Figures

LIST OF FIGURES

- FIG 1. Global Joint Sealants Market, research methodology
- FIG 2. Global Joint Sealants Market, market estimation techniques
- FIG 3. Global Joint Sealants Market size estimates & forecast methods.
- FIG 4. Global Joint Sealants Market, key trends 2023
- FIG 5. Global Joint Sealants Market, growth prospects 2022-2032
- FIG 6. Global Joint Sealants Market, Porter's 5 force model
- FIG 7. Global Joint Sealants Market, PESTEL analysis
- FIG 8. Global Joint Sealants Market, value chain analysis
- FIG 9. Global Joint Sealants Market by segment, 2022 & 2032 (USD Billion)
- FIG 10. Global Joint Sealants Market by segment, 2022 & 2032 (USD Billion)
- FIG 11. Global Joint Sealants Market by segment, 2022 & 2032 (USD Billion)
- FIG 12. Global Joint Sealants Market by segment, 2022 & 2032 (USD Billion)
- FIG 13. Global Joint Sealants Market by segment, 2022 & 2032 (USD Billion)
- FIG 14. Global Joint Sealants Market, regional snapshot 2022 & 2032
- FIG 15. North America Joint Sealants Market 2022 & 2032 (USD Billion)
- FIG 16. Europe Joint Sealants Market 2022 & 2032 (USD Billion)
- FIG 17. Asia Pacific Joint Sealants Market 2022 & 2032 (USD Billion)
- FIG 18. Latin America Joint Sealants Market 2022 & 2032 (USD Billion)
- FIG 19. Middle East & Africa Joint Sealants Market 2022 & 2032 (USD Billion)
- FIG 20. Global Joint Sealants Market, company market share analysis (2023)

...

This list is not complete, final report does contain more than 50 figures. The list may be updated in the final deliverable.

I would like to order

Product name: Global Joint Sealants Market Size study, by Type (Polyurethane Joint Sealants, Silicone Joint Sealant, Polysulphide Joint Sealant, Hot Poured Joint Sealant, Others), by Application (Building and Construction, Transportation, General Industrial, Electrical and Electronics, Others) and Regional Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/GDF73F074258EN.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/GDF73F074258EN.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