

# Global Silicone Sealants Market Size study & Forecast, by Technology (Room Temperature Vulcanizing (RTV), Thermoset Or Heat Cured, Radiation Cured, Pressure Sensitive), by Application (Construction, Insulating Glass, Automotive, Industrial, Others) and Regional Analysis, 2023-2030

<https://marketpublishers.com/r/G97FEB82F61AEN.html>

Date: July 2023

Pages: 200

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

ID: G97FEB82F61AEN

## Abstracts

Global Silicone Sealants Market is valued at approximately USD 3.81 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 6.0% over the forecast period 2023-2030. Silicone sealants are a type of adhesive or caulk that is commonly used in construction, plumbing, automotive, and other industries. They are formulated using silicone polymers, which provide excellent adhesive and sealing properties. Silicone sealants are known for their flexibility, durability, and resistance to various environmental factors such as moisture, heat, cold, and UV radiation. They are typically available in a viscous paste or gel form, which can be easily applied to various surfaces. The Silicone Sealants Market is expanding because of factors such as rising demand from the building and construction industry and growing demand from electrical and electronics.

Silicone sealants are frequently utilized in the construction sector for tasks such as waterproofing, weatherproofing, and crack sealing. As per the report from the Institution of Civil Engineers, the global construction market is likely to reach USD 8 trillion by 2030, in addition, Statista reports that the global spending on the construction industry was USD 12 trillion in 2019, USD 12.9 trillion in 2021, and is expected to reach USD 19.2 trillion by 2035. Thus, rising spending in construction industry is favoring market growth. Along with these, Silicone sealants are extensively used in the automotive industry because they function well on glass, metal, plastic, and painted surfaces.

Longevity, durability, and resistance to extreme weather are all characteristics of silicone sealants. For these reasons, they are used as gaskets in automobiles and engines. According to International Organization of Motor Vehicle Manufacturers (OICA) worldwide vehicle manufacturing increased by 4% from the 77.6 million units produced in the year 2020 to 80.1 million units in 2021. In addition, advancement in the development of bio-based silicone sealant and increasing demand for HVAC is creating lucrative opportunities for market growth. However, stringent regulations imposed by the government over environmental concerns stifle market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Silicone Sealants Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. Asia Pacific dominated the market in 2022 owing to substantial growth in thermosets and RTV technologies within the sealants market, and increased penetration in the construction industry. Europe is expected to grow significantly during the forecast period, owing to factors such as the rising automotive industry, and rising demand from various end-use industries.

Major market player included in this report are:

3M Company

Arkema (Bostik)

Avery Dennison Corporation

Chengdu Guibao Science and Technology Co., Ltd.

Dow

Guangzhou Jointas Chemical Co, Ltd.

H.B. Fuller Company

Henkel AG & Co. KGaA

Illinois Tool Works Inc.

MAPEI S.p.A.

Recent Developments in the Market:

In April 2022, Elkem Silicones, a producer of alloys, silicon, and silicone for the foundry sector, invested more than USD 14 million to construct its Flagship Asia-Pacific R&I Centre in Shanghai. One of the company's most recent initiatives to increase its investment in China is this development.

In October 2022, Dow introduced SiLASTIC SST-2650, the first recyclable silicone self-sealing tyre solution. The concept was successfully applied to a recyclable tyre sealant technology by Bridgestone's recently released B-SEALS. The company fulfils the needs of tyre producers for high-performance and environmentally friendly solutions with this

new self-sealing silicone product.

Global Silicone Sealants Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

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

Segments Covered – Technology, Application, Region

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

Customization Scope - Free report customization (equivalent up to 8 analyst's 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 to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Technology offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Technology:

Room Temperature Vulcanizing (RTV)

Thermoset Or Heat Cured

Radiation Cured

Pressure Sensitive

By Application:

Construction

Insulating Glass

Automotive

Industrial

Others

**By Region:**

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East &amp; Africa

Saudi Arabia

South Africa

Rest of Middle East &amp; Africa

## Contents

### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
  - 1.2.1. Silicone Sealants Market, by Region, 2020-2030 (USD Billion)
  - 1.2.2. Silicone Sealants Market, by Technology, 2020-2030 (USD Billion)
  - 1.2.3. Silicone Sealants Market, by Application, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### **CHAPTER 2. GLOBAL SILICONE SEALANTS MARKET DEFINITION AND SCOPE**

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Industry Evolution
  - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### **CHAPTER 3. GLOBAL SILICONE SEALANTS MARKET DYNAMICS**

- 3.1. Silicone Sealants Market Impact Analysis (2020-2030)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Rising Demand from Building and Construction Industry
    - 3.1.1.2. Growing Demand from Electrical and Electronics
  - 3.1.2. Market Challenges
    - 3.1.2.1. Stringent Regulations Imposed by the Government over Environmental Concerns
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Advancement for development of bio-based silicone sealant
    - 3.1.3.2. Increasing Demand for HVAC

### **CHAPTER 4. GLOBAL SILICONE 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
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST 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 opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL SILICONE SEALANTS MARKET, BY TECHNOLOGY**

- 5.1. Market Snapshot
- 5.2. Global Silicone Sealants Market by Technology , Performance - Potential Analysis
- 5.3. Global Silicone Sealants Market Estimates & Forecasts by Technology 2020-2030 (USD Billion)
- 5.4. Silicone Sealants Market, Sub Segment Analysis
  - 5.4.1. Room Temperature Vulcanizing (RTV)
  - 5.4.2. Thermoset Or Heat Cured
  - 5.4.3. Radiation Cured
  - 5.4.4. Pressure Sensitive

## **CHAPTER 6. GLOBAL SILICONE SEALANTS MARKET, BY APPLICATION**

- 6.1. Market Snapshot
- 6.2. Global Silicone Sealants Market by Application, Performance - Potential Analysis
- 6.3. Global Silicone Sealants Market Estimates & Forecasts by Application 2020-2030 (USD Billion)
- 6.4. Silicone Sealants Market, Sub Segment Analysis
  - 6.4.1. Construction

- 6.4.2. Insulating Glass
- 6.4.3. Automotive
- 6.4.4. Industrial
- 6.4.5. Others

## **CHAPTER 7. GLOBAL SILICONE SEALANTS MARKET, REGIONAL ANALYSIS**

- 7.1. Top Leading Countries
- 7.2. Top Emerging Countries
- 7.3. Silicone Sealants Market, Regional Market Snapshot
- 7.4. North America Silicone Sealants Market
  - 7.4.1. U.S. Silicone Sealants Market
    - 7.4.1.1. Technology breakdown estimates & forecasts, 2020-2030
    - 7.4.1.2. Application breakdown estimates & forecasts, 2020-2030
  - 7.4.2. Canada Silicone Sealants Market
- 7.5. Europe Silicone Sealants Market Snapshot
  - 7.5.1. U.K. Silicone Sealants Market
  - 7.5.2. Germany Silicone Sealants Market
  - 7.5.3. France Silicone Sealants Market
  - 7.5.4. Spain Silicone Sealants Market
  - 7.5.5. Italy Silicone Sealants Market
  - 7.5.6. Rest of Europe Silicone Sealants Market
- 7.6. Asia-Pacific Silicone Sealants Market Snapshot
  - 7.6.1. China Silicone Sealants Market
  - 7.6.2. India Silicone Sealants Market
  - 7.6.3. Japan Silicone Sealants Market
  - 7.6.4. Australia Silicone Sealants Market
  - 7.6.5. South Korea Silicone Sealants Market
  - 7.6.6. Rest of Asia Pacific Silicone Sealants Market
- 7.7. Latin America Silicone Sealants Market Snapshot
  - 7.7.1. Brazil Silicone Sealants Market
  - 7.7.2. Mexico Silicone Sealants Market
- 7.8. Middle East & Africa Silicone Sealants Market
  - 7.8.1. Saudi Arabia Silicone Sealants Market
  - 7.8.2. South Africa Silicone Sealants Market
  - 7.8.3. Rest of Middle East & Africa Silicone 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. 3M Company
    - 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. Recent Developments
  - 8.3.2. Arkema (Bostik)
  - 8.3.3. Avery Dennison Corporation
  - 8.3.4. Chengdu Guibao Science and Technology Co., Ltd.
  - 8.3.5. Dow
  - 8.3.6. Guangzhou Jointas Chemical Co, Ltd.
  - 8.3.7. H.B. Fuller Company
  - 8.3.8. Henkel AG & Co. KGaA
  - 8.3.9. . Illinois Tool Works Inc.
  - 8.3.10. MAPEI S.p.A.

## **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
- 9.3. Research Assumption



## List Of Tables

### LIST OF TABLES

TABLE 1. Global Silicone Sealants Market, report scope

TABLE 2. Global Silicone Sealants Market estimates & forecasts by Region 2020-2030 (USD Billion)

TABLE 3. Global Silicone Sealants Market estimates & forecasts by Technology 2020-2030 (USD Billion)

TABLE 4. Global Silicone Sealants Market estimates & forecasts by Application 2020-2030 (USD Billion)

TABLE 5. Global Silicone Sealants Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 6. Global Silicone Sealants Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 7. Global Silicone Sealants Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 8. Global Silicone Sealants Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 9. Global Silicone Sealants Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 10. Global Silicone Sealants Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 11. Global Silicone Sealants Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 12. Global Silicone Sealants Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 13. Global Silicone Sealants Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 14. Global Silicone Sealants Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 15. U.S. Silicone Sealants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 16. U.S. Silicone Sealants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 17. U.S. Silicone Sealants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 18. Canada Silicone Sealants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 19. Canada Silicone Sealants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 20. Canada Silicone Sealants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 21. UK Silicone Sealants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 22. UK Silicone Sealants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 23. UK Silicone Sealants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 24. Germany Silicone Sealants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 25. Germany Silicone Sealants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 26. Germany Silicone Sealants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 27. France Silicone Sealants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 28. France Silicone Sealants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 29. France Silicone Sealants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 30. Italy Silicone Sealants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 31. Italy Silicone Sealants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 32. Italy Silicone Sealants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 33. Spain Silicone Sealants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 34. Spain Silicone Sealants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 35. Spain Silicone Sealants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 36. RoE Silicone Sealants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 37. RoE Silicone Sealants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 38. RoE Silicone Sealants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 39. China Silicone Sealants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 40. China Silicone Sealants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 41. China Silicone Sealants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 42. India Silicone Sealants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 43. India Silicone Sealants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 44. India Silicone Sealants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 45. Japan Silicone Sealants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 46. Japan Silicone Sealants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 47. Japan Silicone Sealants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 48. South Korea Silicone Sealants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 49. South Korea Silicone Sealants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 50. South Korea Silicone Sealants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 51. Australia Silicone Sealants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 52. Australia Silicone Sealants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 53. Australia Silicone Sealants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 54. RoAPAC Silicone Sealants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 55. RoAPAC Silicone Sealants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 56. RoAPAC Silicone Sealants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 57. Brazil Silicone Sealants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 58. Brazil Silicone Sealants Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 59. Brazil Silicone Sealants Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 60. Mexico Silicone Sealants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 61. Mexico Silicone Sealants Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 62. Mexico Silicone Sealants Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 63. RoLA Silicone Sealants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 64. RoLA Silicone Sealants Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 65. RoLA Silicone Sealants Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 66. Saudi Arabia Silicone Sealants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 67. South Africa Silicone Sealants Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 68. RoMEA Silicone Sealants Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 69. List of secondary sources, used in the study of global Silicone Sealants Market

TABLE 70. List of primary sources, used in the study of global Silicone Sealants Market

TABLE 71. Years considered for the study

TABLE 72. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Silicone Sealants Market, research methodology
  - FIG 2. Global Silicone Sealants Market, Market estimation techniques
  - FIG 3. Global Market size estimates & forecast methods
  - FIG 4. Global Silicone Sealants Market, key trends 2022
  - FIG 5. Global Silicone Sealants Market, growth prospects 2023-2030
  - FIG 6. Global Silicone Sealants Market, porters 5 force model
  - FIG 7. Global Silicone Sealants Market, pest analysis
  - FIG 8. Global Silicone Sealants Market, value chain analysis
  - FIG 9. Global Silicone Sealants Market by segment, 2020 & 2030 (USD Billion)
  - FIG 10. Global Silicone Sealants Market by segment, 2020 & 2030 (USD Billion)
  - FIG 11. Global Silicone Sealants Market by segment, 2020 & 2030 (USD Billion)
  - FIG 12. Global Silicone Sealants Market by segment, 2020 & 2030 (USD Billion)
  - FIG 13. Global Silicone Sealants Market by segment, 2020 & 2030 (USD Billion)
  - FIG 14. Global Silicone Sealants Market, regional snapshot 2020 & 2030
  - FIG 15. North America Silicone Sealants Market 2020 & 2030 (USD Billion)
  - FIG 16. Europe Silicone Sealants Market 2020 & 2030 (USD Billion)
  - FIG 17. Asia pacific Silicone Sealants Market 2020 & 2030 (USD Billion)
  - FIG 18. Latin America Silicone Sealants Market 2020 & 2030 (USD Billion)
  - FIG 19. Middle East & Africa Silicone Sealants Market 2020 & 2030 (USD Billion)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

## I would like to order

Product name: Global Silicone Sealants Market Size study & Forecast, by Technology (Room Temperature Vulcanizing (RTV), Thermoset Or Heat Cured, Radiation Cured, Pressure Sensitive), by Application (Construction, Insulating Glass, Automotive, Industrial, Others) and Regional Analysis, 2023-2030

Product link: <https://marketpublishers.com/r/G97FEB82F61AEN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G97FEB82F61AEN.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