

Sealants – A Global Market Overview

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Abstracts

Global Sealants Market Trends and Outlook

Sealants play a vital role across industries by providing durable, flexible, and watertight seals that protect against environmental factors, such as moisture, air, and chemicals. In construction, sealants ensure the integrity of joints in structures, improving energy efficiency and reducing leaks. The automotive sector depends on sealants for sealing glass, body joints, and underbody components to prevent corrosion and enhance vehicle performance. In electronics, sealants protect sensitive components from dust, moisture, and vibration, ensuring reliability. Sealants' ability to deliver strong, lasting bonds in harsh conditions makes them indispensable in modern manufacturing and infrastructure projects.

Global Sealants consumption is projected to grow at a compound annual growth rate (CAGR) of 4.1% reaching 4.1 million metric tons by 2030. In terms of value, the global sealant market is expected to grow from \$16.8 billion in 2024 to \$22 billion by 2030, with a CAGR of 4.5%.

The Sealants market is driven by major growth trends, including the shift from mechanical fasteners to sealant solutions, rapid expansion in construction and infrastructure projects, and advancements in the automotive industry focusing on lightweight and electric vehicles. The growing electronics and electrical sectors and increased renewable energy initiatives further contribute to market demand. Additionally, growth in healthcare and medical devices, innovation in sealants formulations, and adherence to environmental regulations bolster the market. The need for maintenance and repair across industries and the emergence of new applications create additional opportunities, supporting the strong growth trajectory of the global Sealants market.

Sealants Regional Market Analysis

The global market for Sealants has been, for the purpose of this report, categorized into five major regions, namely North America, Europe, Asia-Pacific, South America and Rest of World. These regional markets further analyzed for 24 independent countries across North America - The United States, Canada and Mexico; Europe - France, Germany, Italy, Poland, Russia, Spain, Sweden, the Netherlands and the United Kingdom; Asia-Pacific - China, India, Japan, South Korea, Taiwan and Thailand; South America - Argentina and Brazil; and Rest of World - Saudi Arabia, South Africa, Turkiye and the United Arab Emirates.

Asia-Pacific, with a volume consumption share of 47% in 2024, is the largest region for global Sealants market and also the fastest growing region during 2024-2030 outlook period. Europe forms the second largest market for Sealants worldwide, followed by North America.

Sealants Market Analysis by Chemistry

Sealants market is further segmented by sealants chemistry type consisting of Silicone Sealants, Acrylic Sealants, Polyurethane Sealants, Polysulfide Sealants, Silane Modified Sealants, Butyl Rubber Sealants, Oil-base Sealants and Other Sealants. Silicone Sealants is the largest type in the global market for Sealants by chemistry type with a volume share of 39% in 2024, while Silane Modified Sealants are expected to post the fastest CAGR of 7.2% between 2024 and 2030.

Sealants Market Analysis by Application

Market for Sealants applications analyzed in this report include Building & Construction, Consumer/DIY, Industrial Assembly and Automotive & Transportation. Building & Construction is the single largest application for Sealants on a global basis, cornering a share of 60% of the total value demand in 2024, though, Industrial Assembly & Other related applications segment is forecast to post the fastest 2024-2030 CAGR of 5.7%.

Sealants Market Report Scope

The report reviews, analyzes and projects the global market for sealants for global and regional markets for the period 2021-2030, in terms of volume consumption in metric tons as well as value market in US\$.

Key Metrics

Historical Period: 2021-2023

Base Year: 2024

Forecast Period: 2024-2030

Units: Value market in US\$

Companies Mentioned: 22 Major Companies Profiled, Directory of 490 Companies

Sealants Chemistry Types

Silicone Sealants

Acrylic Sealants

Polyurethane Sealants

Polysulfide Sealants

Silane Modified Sealants

Butyl Rubber Sealants

Oil-base Sealants

Other Sealants Types

Sealants Applications

Building & Construction

Consumer/DIY

Industrial Assembly

Transportation

Geographic Regions and Countries Covered

North America (The United States, Canada and Mexico)

Europe (France, Germany, Italy, Poland, Russia, Spain, Sweden, the Netherlands, the United Kingdom and Rest of Europe)

Asia-Pacific (China, India, Japan, South Korea, Taiwan, Thailand and Rest of Asia-Pacific)

South America (Argentina, Brazil and Rest of South America)

Rest of World (Saudi Arabia, South Africa, Turkiye, the United Arab Emirates and Other Rest of World)

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3M Company (United States)
Arkema Group (Bostik S.A) (France)
Bolton Adhesives (Netherlands)
Chemence Inc. (United States)
Dow Inc. (United States)
DuPont De Nemours Inc. (United States)
Franklin International (United States)
General Sealants Inc. (United States)

H. B. Fuller (United States)
Henkel AG & Co. KGaA (Germany)
Illinois Tool Works Inc. (United States)
Kleiberit SE & Co. KG (Germany)
Mapei S.p.A. (Italy)
Meridian Adhesives Group (United States)
Novatech International (Belgium)
Pidilite Industries Ltd (India)
RPM International Inc. (United States)
Sike AG (Switzerland)
Soudal Group (Belgium)
ThreeBond Co.,Ltd. (Japan)
Uniseal Inc. (United States)
Wacker Chemie AG (Germany)

3. KEY BUSINESS AND PRODUCTS TRENDS

January 2025

Soudal Announces the Acquisition of Majority Stake in Sharp Chemicals, and
Expansion into Japan

December 2024

Meridian Adhesives Group Expands Presence in Southeast Asia
H.B. Fuller Company to Acquire Two Leading Medical Adhesive Technology Companies
Arkema Completes Acquisition of Dow's Flexible Packaging Laminating Adhesives
Business

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DuPont Introduces New Product Great Stuff? Wide Spray Foam Sealant

July 2024

Henkel invests in Kurkumbh Site, The Company's Largest Manufacturing Facility in
India

June 2024

H.B. Fuller Acquires HS Butyl Limited
Sika Opened New State-Of-The-Art Plant in Northeast China
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Acrylic Sealants

Polyurethane Sealants

Polysulfide Sealants

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Butyl Rubber Sealants

Oil-base Sealants

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