

## **Global Markets for Adhesives & Sealants or Joining and Fastening**

Market Research Report | 2024-06-27 | 194 pages | BCC Research

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### **Report description:**

#### Description

#### Report Scope

The adhesive and sealants industry is vital to the ever-changing global economy and provides solutions for complex challenges in numerous sectors. Adhesives can bond to at least two surfaces, whereas sealants can adhere to at least two surfaces and fill the space between them, forming a barrier or protective covering. Although they share a similar purpose, sealants have a unique application area.

Growing industrialization has increased the demand for adhesives and sealants, which is a factor driving the market's growth. Further, developing new adhesive and sealant products and advancing manufacturing techniques contribute to the market's vitality. The adhesive and sealant market plays a crucial role in addressing the challenges of adhesive and sealant demand in industrial and consumer applications.

This report provides an overview of the key parameters that industries and regulatory bodies consider when evaluating the advancements and growth of adhesives and sealants in the binding and joining sector. This report primarily focuses on adhesives and sealants and their industrial application in sectors such as transportation, woodworking, packaging, construction, medical and healthcare, consumer goods and others. BCC Research analyzed essential categories and regions to determine the present and future adhesives and sealants or joining and fastening market status and forecasted market growth from 2024 to 2029. This report also discusses market strategies, market ESG development, key players in countries and market driving forces. The report segments the market by region, based on Asia-Pacific, Europe, North America and the Rest of the World (RoW).

The global markets for adhesives and sealants or joining and fastening is segmented into the following categories:

- Type (adhesive and sealant) is further segmented into adhesive by technology (hot melt adhesives, solvent-based adhesives, water-based adhesives, reactive adhesives and others), adhesive by chemicals (acrylic, cyanoacrylate, epoxy, polyurethane, silicon and others), adhesive by curing technique (physically hardening adhesives, chemically curing adhesives, pressure sensitive adhesives), sealant by class (one-component, two-component and sealant tape), and sealant by chemicals (silicone, polyurethane, acrylic, butyl and others).

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- End-use by type (adhesive and sealant) is further segmented into adhesives (packaging, transportation, building and construction, woodworking, consumer/DIY and others) and sealants (transportation, building and construction, consumer/DIY and others).

Market estimations and size are provided in terms of value (\$ millions), with 2023 serving as the base year and market forecasts given for the period 2024 through 2029. Regional-level market sizes, with respect to technology and end user, are also provided.

#### Report Includes

- 138 data tables and 40 additional tables
- An overview of the global markets for adhesives & sealants/joining and fastening
- Analysis of global market trends, featuring historical revenue data for 2023, estimated figures for 2024, forecasts for 2025, 2027, and 2029, and projected CAGRs through 2029
- Identification of the new opportunities, challenges, and technological changes in the industry
- Market share analysis by type, end use and region
- Coverage of the history, benefits, concepts and importance of the adhesives and sealants industry, along with an analysis of pricing and the regulations and standards for these products
- Insight into upcoming opportunities in the various market segments and sub-segments
- Description of the product and technology life cycles of various types of adhesives and sealants
- A look at the methods of manufacturers and users in maintaining ecological balance
- Discussion of the environmental impact of the use of each type of adhesive and sealant
- Analysis of R&D activity and product launches
- Analysis of the key companies' mergers and acquisitions, joint ventures, collaborations, and other market strategies
- Company profiles of major players within the industry, including Henkel AG & Co. KGaA, H.B. Fuller Co., Dow, Arkema, and Sika AG

#### Executive Summary

##### Summary:

The global market for adhesives & sealants or joining and fastening is estimated to increase from \$63.7 billion in 2023 to reach \$81.6 billion by 2029, at a compound annual growth rate (CAGR) of 4.3% from 2024 through 2029.

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