

Polyurethane Sealant Market - Growth, Innovations and Strategic Outlook 2032

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WILMINGTON, DE, UNITED STATES,
October 3, 2025 /EINPresswire.com/ -The global polyurethane sealants
market is witnessing steady growth,
primarily driven by rising demand from
the construction sector. The
construction industry remains the
largest consumer of polyurethane



Polyurethane Sealant Market, by Component

sealants, as rapid urbanization and economic development fuel residential, commercial, and infrastructure projects worldwide. These sealants are widely applied for bonding, sealing, and gap-filling, enhancing structural durability, insulation, and energy efficiency.

According to a report published by Allied Market Research, titled "Polyurethane Sealant Market by Component, Type, and End-use Industry: Global Opportunity Analysis and Industry Forecast, 2023–2032", the market was valued at \$3.0 billion in 2022 and is projected to reach \$4.6 billion by 2032, growing at a CAGR of 4.6% during the forecast period.

https://www.alliedmarketresearch.com/request-sample/A10484

Market Drivers & Opportunities:-

Growing Construction Activities:

Rising investments in residential, commercial, and infrastructure development continue to strengthen the demand for polyurethane sealants, especially for joint sealing, crack filling, and bonding applications.

Stringent Environmental Regulations:

With concerns around volatile organic compounds (VOCs), regulations are pushing manufacturers toward low-VOC sealant formulations. This shift enhances market acceptance, as low-emission sealants improve indoor air quality and support sustainability initiatives.

Automotive Sector Expansion:

Polyurethane sealants are increasingly used in vehicle assembly, bonding, and sealing applications, further boosting market demand.

Technological Advancements (Opportunity):

Ongoing innovations in product formulations, such as high-performance, eco-friendly, and specialty-grade sealants, create opportunities for market growth.

Market Restraints:

- Volatile Raw Material Prices: Fluctuations in the cost of key raw materials, such as polyols and isocyanates, hinder pricing stability.
- Perceived Health Risks: Concerns related to exposure and handling of chemicals may slow adoption in certain end-use industries.

Segmental Highlights:

By Component:

One-Component (1C) Polyurethane Sealants dominated in 2022, accounting for over half of the market revenue. Their pre-mixed, ready-to-use formulations make them highly convenient, saving labor and time while offering versatility across substrates like metal, wood, concrete, and plastics.

By Type:

Construction-Grade Polyurethane Sealants held the largest share (over one-third of revenue in 2022). These sealants provide durable, flexible joints capable of withstanding structural movements, making them critical for building and infrastructure projects.

By End-use Industry:

Building & Construction led in 2022 with over one-fourth of the market revenue. Their wide adaptability, excellent adhesion, and flexibility make polyurethane sealants essential for sealing joints and cracks across diverse construction applications.

Regional Insights:

- Asia-Pacific held the largest market share in 2022, contributing more than two-fifths of global revenue, and is projected to witness the highest CAGR of 5.1% through 2032.
- Rapid urbanization, large-scale infrastructure projects (roads, bridges, airports), and expanding housing demand continue to fuel regional dominance.

Key Market Players:-

Prominent companies shaping the competitive landscape include:

- 3M
- Arkema
- HB Fuller Co.
- Henkel AG & Co. KGaA
- Sika AG
- Dow Chemical Company
- Pidilite Industries Limited
- Soudal Group
- Astral Adhesives
- BASF SE

These players adopt strategies such as product launches, joint ventures, expansions, and collaborations to strengthen their global presence and market share.

About Us

Allied Market Research (AMR) is a full-service market research and business-consulting wing of Allied Analytics LLP based in Portland, Oregon. Allied Market Research provides global enterprises as well as medium and small businesses with unmatched quality of "Market Research Reports" and "Business Intelligence Solutions." AMR has a targeted view to provide business insights and consulting to assist its clients to make strategic business decisions and achieve sustainable growth in their respective market domain.

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online and offline research and discussion with knowledgeable professionals and analysts in the industry.

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