Adhesives and Sealants Market Global Research Report: by Technology (Water Based, Solvent Based), Product (Acrylic, Polyurethane, Polyvinyl Acetate, Epoxy), Application (Pressure Sensitive, Construction, Automotive) – Forecast till 2024

Synopsis of Adhesives & Sealants Market

Adhesives are used to adhere different materials to form a single substance by binding them together and resisting their separation, whereas sealants are utilized to block the movement of fluids through openings or joints of a material. They offer excellent corrosion resistance at low cost, enhanced fatigue, and impact resistance to the product. Moreover, excellent flexibility, homogeneous distribution, and durable nature are the important trends and factors influencing the market confidently. Therefore, they are used in various applications such as pressure sensitive, construction, automotive, packaging, furniture, and others.

Among the various segments in the adhesives & sealants market, the water-based segment is the leading technology used in the market owing to its extensive consumption in the end-user industries such as pressure sensitive, construction, automotive, and others. The acrylic segment holds the major portion of the market and is expected to continue its dominance on account of the extensive use of the product for caulking, grouting, jointing, and embedding in the construction sector. It is predicted that the polyurethane segment is set to grow at a higher CAGR due to its growing demand for the product in the packaging, construction, and automotive sectors. The market by application is segregated into pressure sensitive, construction, automotive, packaging, furniture, and others. Pressure sensitive is leading the market in application segment due to boundless use of adhesives in tapes or labels for non-structural applications. Moreover, the construction industry is set to grow at a rapid rate owing to the extensive use of adhesives in flooring underlayment, carpet laying, ceramic tile, countertop lamination, and others

Global Adhesives & Sealants Market Share by Application:
Regional Analysis:

The adhesives & sealants market is segmented across five regions: Asia Pacific, North America, Europe, Latin America, and the Middle East & Africa. Among these, Asia Pacific holds a major share of the market due to the growing consumption of acrylic adhesives in pressure sensitive, construction, automotive, packaging, furniture, and others. The pressure sensitive segment holds the major portion and is anticipated to continue its dominance in the market due to increasing demand for adhesives & sealants from the end-user industries during the forecast period. Therefore, countries such as China, Japan, and India are the major players in this market.

The North American region is growing significantly due to an increased consumption of water-proof sealants in packaging, furniture, and others. It is predicted that growing investments in the end-use industries is likely to drive the market in the region during the forecast period. The growing consumption of high-temperature adhesives in automotive and pressure sensitive segments has propelled market growth in various countries such as the U.S., Canada, and Mexico to achieve a stunning growth in the market as they provide excellent flexibility and chemical resistance to the product.

The European market has observed a steady growth due to the implementation of new rules and regulations proposed by the government to follow composites rather than metals in the industry. A few years back, the market growth was hindered by the toxic nature and volatile organic compound (VOCs) emitted by solvent-based adhesives in the industries. In order to counter this problem, the water-based adhesives are developed due to innovation and technological advancement in the segment. These factors have prompted the manufacturers and investors to shift their focus to eco-friendly products in countries such as the U.K, Italy, Germany, and France.

The Latin American region is estimated to witness a recognized development in the market due to the growing consumption of composites and raising awareness of eco-friendly products in the industry. Moreover, the Middle East & Africa is anticipated to witness a higher growth in the market due to increasing demand for silicone sealants in the end-use industries.

Segmental Analysis:

The global adhesives & sealants market is segmented based on technology, product, and application. On the basis of the technology, the market is segregated into the water, solvent, hot melt, and reactively based segments. The market by the product is further categorized into acrylic, polyurethane, polyvinyl acetate, epoxy, and others. The market by the application is further categorized into pressure sensitive, construction, automotive, packaging, furniture, and others.

Key Players:

Some of the prominent players operating in the global adhesives & sealants market are 3M (Germany), Ashland (U.S.), AVERY DENNISON CORPORATION (U.S.), Beadrow Adams (U.K.), BOSTIK SA (France.), The Dow Chemical Company (U.S.), Eastman Chemical Company (U.S.), Ellsworth Adhesives (U.S.), H.B. Fuller Company (U.S.), and Henkel AG & Co. KGaA (Germany) among others.
Geographical Analysis:

The report covers brief analysis of the major geographic regions namely Asia Pacific, Europe, North America, Latin America, and the Middle East & Africa.

Intended Audience:

- Adhesives & Sealants market manufacturers
- Traders and Distributors of Adhesives & Sealants market
- Production Process Industries
- Potential Investors
- Raw Material Suppliers
- Nationalized Laboratory

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