

Global Adhesives & Sealants Market by Type, Applications, Trends, & Forecasts (2011 – 2016)

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Abstracts

Global Adhesives and Sealants Market by Type, Applications, Trends, and Forecasts (2011-2016)

Adhesives and sealants are the most versatile bonding agents available today. Although adhesives and sealants resemble each other chemically but they vary in their functionally; they also have a similar technology base. The adhesives segment dominates the global adhesives and sealants market, with a share of almost 75%. Adhesives dominated the market in terms of both market share as well as innovations. Sealants segment accounts for 25% of the global adhesives and sealants market. With the huge market potential and the growing preference, the market for adhesives and sealants is likely to witness considerable growth. The growth of the market is also largely attributed to the technological developments. Asia-Pacific region dominated the adhesives and sealants market both in terms of volume and revenue.

Adhesives and sealants can be further classified on the basic of product types, such as polyurethane, epoxy, silicone, styrenic block, ethylene vinyl acetate, acrylate, polyvinyl, and others. In terms of end-user or applications, adhesives and sealants are widely used in pressure sensitive products, automotive, packaging, construction, woodworking and furniture, and other products. Adhesives can also be categorized on the basis of technology employed in the production such as water-borne, solvent-borne, reactive, and hot melt.

The global adhesives and sealants market is driven by many factors such as its broad spectrum of applications in different industries. The market size has also increased due to the growing demand for adhesives and sealants in Asia-Pacific. The ever increasing

need for high standard performance across all modern applications is driving the growth of adhesives and sealants. On account of new technological developments, more niche applications for adhesives and sealants are being explored for meeting consumer's demand, this has also presented new opportunities to manufacturers and also helped in increasing the penetration of adhesives and sealants in new applications.

However, growing volatility in the prices of raw materials has increased pressure on margins of adhesives and sealants manufacturers. The constant push from regulatory authorities such as EPA (Environmental Protection Agency) and REACH (Registration, Evaluation, Authorization, and Restriction of Chemicals) is likely to limit the use of solvent-borne adhesives and sealants in order to reduce the impact on the environment.

One of the critical success factors (CSFs) in the adhesives and sealants market is product innovation. The winners in this industry will not be those that only try to reduce the costs of adhesives or sealants, but those who continually innovate in all aspects of their operations and strive to find newer, better, and faster products that will dramatically influence the cost-effectiveness of customers' operations.

This report estimates the market size of the global adhesives and sealants market both in terms of volume and revenue. The market has been further segmented on the basis of product types, applications, and technology. Market drivers, restraints and challenges, raw material, and product price trends are discussed in detail. Market share by participants for the overall market is discussed in detail in the report.

The report segments analyses major regions and key countries present in those regions. Major countries with the market volume and revenue are covered for each of the region. Competitive scenario and market share of the top players in the market has been discussed in detail. The top players of the industry are profiled in detail with their recent developments and other strategic industry activities. Leading players of this industry profiled in the report include Henkel (Germany), Bayer (Germany), BASF (Germany), H.B. Fuller (U.S.), Sika AG (Switzerland), and The Dow Chemical (U.S.). Major research and development activities have studied in detail in the patent analysis section.

Scope of the report

This research report categorizes the global market for adhesives and sealants on the basis of applications, product type, technology and geography; forecasting volumes and revenues and analyzing trends in each of the following submarkets:

On the basis of applications: The adhesives market is segmented on the basis of applications such as pressure sensitive products, packaging, building and construction, automotive, woodworking and furniture, footwear, and other applications. The sealant market is segmented on the basis of applications such as pressure sensitive products, packaging, building and construction, automotive and transportation, assembly, consumer DIY, and other applications.

On the basis of product types: The adhesives market is segmented on the basis of chemical composition such as acrylic, polyurethanes, polyvinyl acetate (PVA), epoxy, styrenic block, EVA and other. The sealant market is segmented on the basis of product types such as acrylic, polyurethanes, silicone, polyvinyl, and other.

On the basis of technology: The adhesives market is segmented on the basis of production technology such as water-borne, solvent-borne, reactive, and hot melt.

On the basis of geography: North America, Europe, Asia-Pacific, Latin America, and ROW and key countries in every region.

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