

Metal Bonding Adhesives Market by Resin Type (Acrylic, Epoxy, Polyurethane, Silicone, and Modified Phenolic Resin), Application (Automotive & Transportation, Industrial, and Appliances), and Region - Global Forecast to 2021

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Abstracts

“The metal bonding adhesives market is projected to grow at a CAGR of 6.5% from 2016 to 2021, in terms of value”

The metal bonding adhesives market was valued at USD 5.30 billion in 2015 and is projected to reach USD 7.70 billion by 2021, at a CAGR of 6.5% from 2016 to 2021. In terms of volume, the metal bonding adhesives market is projected to grow from 1,337.5 KT in 2015 to 1,871.1 KT, by 2021, at a CAGR of 5.8% during the forecast period.

Growth of the metal bonding adhesives market is mainly driven by the expansion of the automotive, pharmaceutical, mining, and chemical industries. Growing preference for metal bonding adhesives over traditional bonding techniques such as fabrication and mechanical fastening is another significant factor driving the growth of the market. Fluctuation in raw material prices is affecting the value chain, which acts as a major restraint to the growth of the metal bonding adhesives market. However, adhesive producers in Europe and North America such as Arkema S.A. (France) and The Dow Chemical Company (U.S.) are shifting their focus on producing bio-based adhesives. The stagnant economic growth of countries in the South American and European regions, which are major revenue pockets for metal bonding adhesives, has negatively impacted the sales of these adhesives.

“Acrylic-based Metal Bonding Adhesives: The fastest-growing resin type segment of the metal bonding adhesives market”

The acrylic-based metal bonding adhesives segment is the fastest-growing resin type segment of the metal bonding adhesives market, followed by epoxy-based metal bonding adhesives. Demand for acrylic adhesives is mainly propelled by their impact strength, excellent adhesion, and excellent bond strength equivalent to that of epoxy-based adhesives. These adhesives are mainly used as anaerobic adhesives in industrial applications.

“Automotive & Transportation: The fastest-growing application segment of the metal bonding adhesives market”

The automotive & transportation segment is the fastest-growing application segment of the metal bonding adhesives market. Increasing usage of metal bonding adhesives that are replacing traditional bonding methods, such as fabrication and fastening, is anticipated to drive the growth of the metal bonding adhesives market in the automotive & transportation application segment. These adhesives are increasingly utilized to develop automotive exteriors and body panels of buses and trucks as well as in panel bonding applications.

The industrial segment is the second fastest-growing application segment of the metal bonding adhesives market. Increasing demand for metal bonding adhesives in industrial applications such as ultracentrifuge rotors, machinery base plates, cooling water pumps, reaction injecting molding machines, cooling water pumps, and industrial pumps is expected to drive the growth of this segment.

“Asia-Pacific: The fastest-growing regional segment of the metal bonding adhesives market”

The metal bonding adhesives market in the Asia-Pacific region is projected to grow at a high CAGR from 2016 to 2021, both in terms of value and volume. Industrial growth in countries such as India, Vietnam, Indonesia, and Thailand, and increased investments in chemicals, petrochemicals, oil & gas, and food & beverages industries are key factors driving the growth of the Asia-Pacific metal bonding adhesives market. Increase in investments made by companies in the automotive sector, the shift of production facilities to emerging economies, and strong industrial base, are additional factors contributing to the growth of the metal bonding adhesives market in the Asia-Pacific region.

This study has been validated through primaries conducted with various industry

experts globally. These primary sources have been divided into three categories, namely, company type, designation, and region.

By Company Type - Tier 1 - 63%, Tier 2 - 30%, and Tier 3 - 7%

By Designation - C Level - 42%, Director Level - 27%, and Others - 31%

By Region - North America - 10%, Asia-Pacific - 53%, South America - 7%, Europe - 20%, and Middle East & Africa - 10%

The report also provides company profiles and competitive strategies adopted by major market players, such as Henkel AG & Co. KGaA (Germany), H.B. Fuller (U.S.), The 3M Company (U.S.), Sika AG (Switzerland), The Dow Chemical Company (U.S.), Arkema S.A. (France.), Solvay S.A., (Belgium), LORD Corporation (U.S.), DELO Industrie Klebstoffe GmbH & Co. KGaA (Germany), and Parson Adhesives, Inc. (U.S.), among others.

Research Coverage:

The report covers the metal bonding adhesives market and its applications across different industry verticals and regions. It aims at estimating the market size and future growth potential of this market across different segments, such as resin type and application. Furthermore, the report also includes an in-depth competitive analysis of key players in the market, along with their company profiles, SWOT analysis, recent developments, and key growth strategies.

Reasons to buy this report:

From an insight perspective, this research report has focused on various levels of analyses — industry analysis (industry trends); market share analysis of top players, supply chain analysis, and company profiles, which together comprise and discuss the basic views on the competitive landscape; emerging and high-growth segments of the metal bonding adhesives market; high-growth regions; and market drivers, restraints, and opportunities.

The report provides insights on the following pointers:

Market Penetration: Comprehensive information on metal bonding adhesives offered by

top players in the metal bonding adhesives market.

Product Development/Innovation: Detailed insights on upcoming technologies, R&D activities, and new product launches in the metal bonding adhesives market

Market Development: Comprehensive information about lucrative emerging markets – the report analyzes the markets for metal bonding adhesives across varied regions

Market Diversification: Exhaustive information about new products, untapped geographies, recent developments, and investments in the metal bonding adhesives market

Competitive Assessment: In-depth assessment of market shares, strategies, products, and manufacturing capabilities of leading players in the metal bonding adhesives market

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