SCOTTS INTERNATIONAL

Europe Epoxy Adhesive - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2017 - 2028

Market Report | 2022-11-07 | 195 pages | Mordor Intelligence

AVAILABLE LICENSES:

- Single User License $4750.00
- Team License (1-7 Users) $5250.00
- Site License $6500.00
- Corporate License $8750.00

Report description:

The Europe Epoxy Adhesive Market size is estimated at USD 1.46 billion in 2024, and is expected to reach USD 1.85 billion by 2028, growing at a CAGR of 6.10% during the forecast period (2024-2028).

Increasing usage of epoxy adhesives in the automotive applications to boost the market growth

- Epoxy adhesives are thermosetting resins that demonstrate high strength and low shrinkage during their curing time. These adhesives are tough and resistant to chemicals and environmental damage. Moreover, epoxy adhesives offer excellent adhesion to various substrates, superior resistance solvents, and good electrical insulation.
- The consumption of epoxy adhesives shrunk by 12% in 2020 compared to 2019, mainly due to the adverse impact of COVID-19 in many countries, including Germany, Italy, France, and the United Kingdom. Production was hampered in these countries owing to the lockdowns, supply chain disruptions, and economic slowdown, which resulted in a decline in the consumption of epoxy adhesives as well. Moreover, the economic recovery in the countries caused to rise in the production of epoxy adhesives in 2021 by registering a growth of 8% in terms of volume.
- Germany has accounted for the highest market share of nearly 21% for epoxy adhesives in the region, followed by France and Russia. The trend will likely continue in the upcoming years owing to the constant growth in demand from the automotive and construction industries. Automotive has witnessed the largest consumer industry of epoxy adhesives in the region owing to the rising electric vehicle production. Epoxy adhesive is mainly used in structural applications and gives the highest tensile strength, around 35-41 N/mm?, among all other resin-based adhesives to bond metal, glass, and plastic. However, the other end-user industries will likely capture the major market share in terms of volume at the end of 2028 due to the rising applications in the major sectors such as electronics and electrical appliances, locomotive, and marine. Such a trend will drive the demand for epoxy

adhesives in the coming years.

Increase in usage of epoxy adhesives in the automotive industry to boost the market growth

- Epoxy adhesive is one of the most widely used materials due to its remarkable adhesiveness, physical properties, and damage tolerance. The majority of epoxy resins are derived from petroleum chemicals such as bisphenol A glycidyl ether. Their essential constituents are non-renewable, and the final products are impossible to degrade and recycle under even the mildest conditions, resulting in severe waste contamination. Water and steam have less impact on epoxy adhesive compounds than other matrix materials, as they have higher corrosion resistance. Their main disadvantages are the comparatively high cost, the lengthy cure period, and the difficult handling. Recently, new research introduced the production of green epoxy adhesives, which are produced from soybean oil. These adhesives are expected to witness higher adoption due to their sustainable properties, which as a result, may upsurge their demand over the coming years.
- Olin Corporation, one of the largest producers of epoxy resins, announced the temporary curtailing of its integrated epoxy production at its Stade, Germany, facility. During Q2 2022, Olin experienced weaker epoxy resin demand in Europe than anticipated, exacerbated by uncertainties following the Russian invasion of Ukraine. This factor reduced the production of epoxy adhesives in the region and also limited their availability, which, as a result, has increased the price of epoxy adhesives across the region.
- Across all the end-use sectors, automotive is the leading consumer of epoxy globally, holding a share of about 27.4%, followed by building and construction, healthcare, aerospace, and woodworking, with shares of approximately 16.2%, 12.3%, 9.1%, and 9%, respectively.

Europe Epoxy Adhesive Market Trends

Supportive government initiatives to promote electric vehicles will raise the industry size

- Europe has a GDP of 34,230 USD per capita with a growth rate of 1.6% y-o-y in 2022. The automotive industry sector contributes a percentage of around 2% of the total GDP. The European vehicle production comprises 81% passenger vehicles, 17% commercial vehicles, and 2% other vehicles in 2021.
- In 2020, many European countries were affected by the COVID-19 pandemic, including Germany, Italy, Spain, Russia, and the United Kingdom. The pandemic resulted in supply chain disruptions, lockdowns in the countries, and chip shortages which affected automotive production in Europe. The production of vehicles sharply declined by 22% compared to 2019.
- The United States imports 25.3% worth of cars from Europe and became one of the leading importers of the United States, where Germany accounted for 10.3% and the United Kingdom for 4.7% of total imports of vehicles in the country in 2021. At the beginning of 2022, the sale of the new vehicle dropped by 20.5% due to the invasion of Ukraine by Russia, which reflected in vehicle production as well. In the first quarter of 2022, the European automotive market was down by 10.6% compared to the same period last year.
- Vehicle production is likely to grow with a CAGR of 2.25% during the period (2022 to 2027) due to the new investments being made in electric vehicles by many European countries. For instance, Spain is going to invest USD 5.1 billion in electric vehicle production.

Rapid growth of new construction along with rising need for renovation activities will drive the industry

- The overall revenue of construction showed a steep decrement in 2020 because of the impact of the pandemic situation due to COVID-19, which led to an overall recovery slowdown and social distancing measures on work sites.
- The overall revenue of the construction sector in Europe grew tremendously, with the highest year-on-year growth in 2021 compared to that of 2020 because of the initiatives and measures taken by the EU Commission, such as the infusion of EUR 750 billion for all sectors under the COVID recovery plan named Next Generation EU. Under the Next Generation EU plan, the construction sector received the maximum investment because of the European objective of green and digital transition in buildings which led to growth in the annual renovation rate of existing buildings and structures.
- As per the EUROCONSTRUCT report, among the segments of the European Union based on political geography, Central and Eastern Europe are expected to register a CAGR of 6.4%, followed by Western Europe at a CAGR of 6.1% in 2022-2024.
- The policymakers at European Union and national level are prioritizing the construction of new buildings and conversion of existing buildings to be energy efficient through various policies including Energy Performance of Buildings Directive and others. These policies will lead to an increase in overall revenue for construction in the forecast period.

Europe Epoxy Adhesive Industry Overview

The Europe Epoxy Adhesive Market is fairly consolidated, with the top five companies occupying 74.17%. The major players in this market are Arkema Group, H.B. Fuller Company, Henkel AG & Co. KGaA, MAPEI S.p.A. and Sika AG (sorted alphabetically).

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

Table of Contents:

Scotts International. EU Vat number: PL 6772247784
tel. 0048 603 394 346 e-mail: support@scotts-international.com
www.scotts-international.com

4.3 Value Chain & Distribution Channel Analysis

5 MARKET SEGMENTATION (includes market size in Value in USD and Volume, Forecasts up to 2028 and analysis of growth prospects)
5.1 End User Industry
5.1.1 Aerospace
5.1.2 Automotive
5.1.3 Building and Construction
5.1.4 Footwear and Leather
5.1.5 Healthcare
5.1.6 Packaging
5.1.7 Woodworking and Joinery
5.1.8 Other End-user Industries
5.2 Technology
5.2.1 Reactive
5.2.2 Solvent-borne
5.2.3 UV Cured Adhesives
5.2.4 Water-borne
5.3 Country
5.3.1 France
5.3.2 Germany
5.3.3 Italy
5.3.4 Russia
5.3.5 Spain
5.3.6 United Kingdom
5.3.7 Rest of Europe

6 COMPETITIVE LANDSCAPE
6.1 Key Strategic Moves
6.2 Market Share Analysis
6.3 Company Landscape
6.4 Company Profiles (includes Global Level Overview, Market Level Overview, Core Business Segments, Financials, Headcount, Key Information, Market Rank, Market Share, Products and Services, and Analysis of Recent Developments).
6.4.1 3M
6.4.2 Arkema Group
6.4.3 Beardow Adams
6.4.4 H.B. Fuller Company
6.4.5 Henkel AG & Co. KGaA
6.4.6 Huntsman International LLC
6.4.7 Jowat SE
6.4.8 MAPEI S.p.A.
6.4.9 Sika AG
6.4.10 Soudal Holding N.V.

7 KEY STRATEGIC QUESTIONS FOR ADHESIVES AND SEALANTS CEOS

8 APPENDIX

SCOTTS INTERNATIONAL

Europe Epoxy Adhesive - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2017 - 2028

Market Report | 2022-11-07 | 195 pages | Mordor Intelligence

To place an Order with Scotts International:

- - Print this form
- - Complete the relevant blank fields and sign
- - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	$4750.00
	Team License (1-7 Users)	$5250.00
	Site License	$6500.00
	Corporate License	$8750.00
	VAT	
	Total	

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*		Phone*	
First Name*		Last Name*	
Job title*			
Company Name*		EU Vat / Tax ID / NIP number*	
Address*		City*	
Zip Code*		Country*	
		Date	2026-02-26
		Signature	

Scotts International. EU Vat number: PL 6772247784
tel. 0048 603 394 346 e-mail: support@scotts-international.com
www.scotts-international.com

Scotts International. EU Vat number: PL 6772247784
tel. 0048 603 394 346 e-mail: support@scotts-international.com
www.scotts-international.com