

# **Structural Adhesives Market by Technology (Solvent-Based, Water-Based), Resin (Epoxy, Polyurethane, Acrylic, MMA, Cyanoacrylate), Application (Building & Construction, Automotive, Wind Energy, Aerospace), and Region - Global Forecast to 2024**

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## **Abstracts**

The structural adhesives market is projected to register a CAGR of 6.8%, in terms of value, between 2019 and 2024

The structural adhesives market is expected to grow from USD 14.0 billion in 2019 to USD 19.4 billion by 2024, at a CAGR of 6.9%, between 2019 and 2024. APAC is the largest consumer of structural adhesives. Low-cost of manufacturing in APAC countries and high demand for structural adhesives in the region are driving its market growth.

Cyanoacrylate is the fastest-growing resin type of the structural adhesives market.

Among resins, cyanoacrylate segment is projected to grow at the highest CAGR during the forecast period. Cyanoacrylate-based structural adhesives offer distinct advantages as these are one-part solvent-free adhesives that cure immediately at room temperature and offer high bonding strength. These, therefore, provide optimized and efficient bonding solutions for various substrates.

Composites are projected to be the fastest-growing substrate bonded with structural adhesives market.

The composites substrate segment is projected to grow at the highest CAGR during the forecast period, 2019 to 2024. The use of composites in different applications reduce weight and increase efficiency, as composite materials (fiber reinforced plastic and

glass fiber reinforced plastic) are lighter than metals, concrete, and brick. These structural adhesives provide strong bonds and high chemical & heat resistance.

APAC is the largest and projected to be the fastest-growing structural adhesives market.

APAC is the largest as well as fastest-growing structural adhesives market. It encompasses a diverse range of economies with different levels of economic development and multiple industries. Growth is attributed mainly to booming economies such as China, India, and Taiwan, among other few smaller countries, such as Indonesia, and Vietnam.

China is the leader in the market for structural adhesives in terms of demand in the Asia Pacific. India is a rapidly emerging nation in the market due to the growth in various applications in the use of structural adhesives. The key market players are expanding their structural adhesives production in APAC, especially in China and India.

In-depth interviews were conducted with Chief Executive Officers (CEOs), marketing directors, other innovation and technology directors, and executives from various key organizations operating in structural adhesives market, and information was gathered from secondary research to determine and verify the market size of several segments and subsegments.

By Company Type: Tier 1 – 30%, Tier 2 – 30%, and Tier 3 – 40%

By Designation: C Level – 20%, D Level – 30%, and Others – 50%

By Region: North America – 20%, APAC – 40%, Europe – 20%, South America-10%, and Middle East & Africa – 10%

The key companies profiled in this report are the Henkel (Germany), Huntsman (US), 3M (US), H.B. Fuller (US), Sika (Switzerland), Illinois Tool Works (US).

Research Coverage:

This report provides detailed segmentation of the structural adhesives market based on substrate, technology, resin type, application, and region. Based on the substrate, the market has been segmented into metals, plastics, wood, composites, and others.

Technology is divided into solvent-based, water-based, and others. With respect to resin type, the structural adhesives market has been segmented into epoxy, polyurethane, acrylic, methyl methacrylate, cyanoacrylate, and others. Based on application, the market has been segmented into building & construction, bus & truck, automotive, wind energy, marine, rail, aerospace, and others. Based on the region, the market has been segmented into the Asia Pacific, Europe, North America, South America, and the Middle East & Africa.

### Key Benefits of Buying the Report

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

## Contents

### 1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
  - 1.3.1 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY
- 1.5 UNIT CONSIDERED
- 1.6 LIMITATIONS
- 1.7 STAKEHOLDERS

### 2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
  - 2.1.1 SECONDARY DATA
    - 2.1.1.1 Key data from secondary sources
  - 2.1.2 PRIMARY DATA
    - 2.1.2.1 Key data from primary sources
    - 2.1.2.2 Key industry insights
    - 2.1.2.3 Breakdown of primary interviews
- 2.2 MARKET SIZE ESTIMATION
  - 2.2.1 BOTTOM-UP APPROACH
  - 2.2.2 TOP-DOWN APPROACH
- 2.3 DATA TRIANGULATION
- 2.4 ASSUMPTIONS
- 2.5 LIMITATIONS

### 3 EXECUTIVE SUMMARY

### 4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE OPPORTUNITIES IN THE STRUCTURAL ADHESIVES MARKET
- 4.2 STRUCTURAL ADHESIVES MARKET GROWTH, BY RESIN TYPE
- 4.3 APAC STRUCTURAL ADHESIVES MARKET SHARE, BY APPLICATION AND COUNTRY
- 4.4 STRUCTURAL ADHESIVES MARKET, BY MAJOR COUNTRIES
- 4.5 STRUCTURAL ADHESIVES MARKET: DEVELOPED VS. DEVELOPING

## COUNTRIES

### 4.6 STRUCTURAL ADHESIVES MARKET: GROWING DEMAND FROM APAC

## 5 MARKET OVERVIEW

### 5.1 INTRODUCTION

### 5.2 MARKET DYNAMICS

#### 5.2.1 DRIVERS

5.2.1.1 Growing trend for lightweight and low carbon-emitting vehicles

5.2.1.2 Increasing demand for structural adhesives in aerospace industry

5.2.1.3 High demand for adhesives in building & construction and wind energy applications

#### 5.2.2 RESTRAINTS

5.2.2.1 Stringent environmental regulations in North American and European countries

5.2.2.2 Different characteristic limitations of various adhesives

#### 5.2.3 OPPORTUNITIES

5.2.3.1 Increasing demand for non-hazardous, green, and sustainable structural adhesives

#### 5.2.4 CHALLENGES

5.2.4.1 Limited market opportunities in developed countries

5.2.4.2 Changing regulatory policies and standards

### 5.3 PORTER'S FIVE FORCES ANALYSIS

#### 5.3.1 THREAT OF NEW ENTRANTS

#### 5.3.2 THREAT OF SUBSTITUTES

#### 5.3.3 BARGAINING POWER OF BUYERS

#### 5.3.4 BARGAINING POWER OF SUPPLIERS

#### 5.3.5 INTENSITY OF COMPETITIVE RIVALRY

### 5.4 MACROECONOMIC INDICATORS

#### 5.4.1 TRENDS AND FORECAST OF GDP

#### 5.4.2 TRENDS IN CONSTRUCTION INDUSTRY

#### 5.4.3 TRENDS IN AUTOMOTIVE INDUSTRY

#### 5.4.4 TRENDS AND FORECAST IN AEROSPACE INDUSTRY

#### 5.4.5 TRENDS AND FORECAST IN WIND ENERGY INDUSTRY

## 6 STRUCTURAL ADHESIVES MARKET, BY SUBSTRATE

### 6.1 INTRODUCTION

### 6.2 METALS

6.2.1 METAL BONDING ADHESIVES ARE GAINING MOMENTUM DUE TO UNIFORM DISTRIBUTION OF ADHESIVES

#### 6.3 PLASTICS

6.3.1 PLASTICS CAN BE RELIABLY FASTENED TO A WIDE VARIETY OF OTHER SUBSTRATES USING AN ENGINEERED ADHESIVE SOLUTION

#### 6.4 WOOD

6.4.1 BONDING OF WOODS EVENLY DISTRIBUTES THE WEIGHT AND MAKES THE STRUCTURE LIGHTER

#### 6.5 COMPOSITES

6.5.1 COMPOSITE BONDING ADHESIVES ARE IN HIGH DEMAND DUE TO THEIR STRONG BONDING AND HIGH CHEMICAL & HEAT RESISTANCE

#### 6.6 OTHERS

### **7 STRUCTURAL ADHESIVES MARKET, BY RESIN**

#### 7.1 INTRODUCTION

#### 7.2 EPOXY

7.2.1 EPOXY-BASED STRUCTURAL ADHESIVES ARE THE MOST COMMONLY USED ADHESIVES IN INDUSTRIAL, AUTOMOTIVE, CONSTRUCTION, AND AEROSPACE APPLICATIONS

#### 7.3 POLYURETHANE (PU)

7.3.1 PU-BASED STRUCTURAL ADHESIVES ARE USED EXTENSIVELY IN AUTOMOTIVE & TRANSPORTATION APPLICATIONS BECAUSE OF THEIR VERSATILITY AND HIGH STRENGTH

#### 7.4 ACRYLIC

7.4.1 ACRYLIC-BASED STRUCTURAL ADHESIVES CAN EASILY JOIN OR BOND DISSIMILAR SUBSTRATES

#### 7.5 METHYL METHACRYLATE (MMA)

7.5.1 MMA-BASED STRUCTURAL ADHESIVES HAVE THE ABILITY TO BOND WITH A VARIETY OF DISSIMILAR SUBSTRATES BY IMPROVING THE FUNCTIONALITY OF ADHESIVES

#### 7.6 CYANOACRYLATE

7.6.1 CYANOACRYLATE-BASED STRUCTURAL ADHESIVES OFFER EXCELLENT ADHESION WITH MANY SUBSTRATES

#### 7.7 OTHERS

### **8 STRUCTURAL ADHESIVES MARKET, BY TECHNOLOGY**

#### 8.1 INTRODUCTION

## 8.2 SOLVENT-BASED & REACTIVE

8.2.1 THE SOLVENT-BASED & REACTIVE TECHNOLOGY ACCOUNTS FOR MORE THAN HALF OF THE TOTAL MARKET SIZE, IN TERMS OF BOTH VALUE AND VOLUME

## 8.3 WATER-BASED

8.3.1 WATER-BASED ADHESIVES ARE COMPLETELY SOLVENT-FREE AND HAVE LOW VOCs

## 8.4 OTHERS

# 9 STRUCTURAL ADHESIVES MARKET, BY APPLICATION

## 9.1 INTRODUCTION

## 9.2 BUILDING & CONSTRUCTION

9.2.1 STRENGTH, EXCELLENT QUALITY OF FINISH, IMPROVED TENSILE STRENGTH, AESTHETICS, IMPROVED PRODUCTIVITY, AND REDUCED MANUFACTURING COSTS OFFERED BY STRUCTURAL ADHESIVES, MAKE THEM USEFUL IN THIS APPLICATION SEGMENT

## 9.3 BUS & TRUCK

9.3.1 THE USE OF STRUCTURAL ADHESIVES RENDER OUTSTANDING DURABILITY, AESTHETIC APPEAL, AND SAFETY TO THE TOUGHEST COMMERCIAL BUS DESIGNS AND HEAVY-DUTY TRUCKS

## 9.4 AUTOMOTIVE

9.4.1 THE USE OF STRUCTURAL ADHESIVES HELPS IN LIGHTWEIGHTING AND HIGHER IMPACT RESISTANCE OF VEHICLES

## 9.5 AEROSPACE

9.5.1 INCREASING AIR TRAFFIC IS LEADING TO THE HIGHER DEMAND FOR STRUCTURAL ADHESIVES IN AEROSPACE APPLICATIONS

## 9.6 WIND ENERGY

9.6.1 INCREASING FOCUS ON GREEN ENERGY SOURCES IS EXPECTED TO DRIVE THE DEMAND

## 9.7 MARINE

9.7.1 INCREASING USE OF PLASTIC AND COMPOSITES IN FABRICATING BOATS IS BOOSTING THE DEMAND

## 9.8 RAIL

9.8.1 THE GROWING DEMAND FOR HIGH SPEED AND LIGHTWEIGHT STRUCTURES IS CONTRIBUTING TO THE GROWTH OF THE MARKET IN THIS APPLICATION

## 9.9 OTHER APPLICATIONS

## 10 STRUCTURAL ADHESIVES MARKET, BY REGION

### 10.1 INTRODUCTION

#### 10.2 APAC

##### 10.2.1 STRUCTURAL ADHESIVES MARKET, BY TECHNOLOGY

##### 10.2.2 STRUCTURAL ADHESIVES MARKET, BY RESIN

##### 10.2.3 STRUCTURAL ADHESIVES MARKET, BY APPLICATION

##### 10.2.4 CHINA

10.2.4.1 China accounted for the largest share of the structural adhesives market in APAC

##### 10.2.5 JAPAN

10.2.5.1 Japan witnessing a decline in growth due to the maturity of the adhesives market

##### 10.2.6 INDIA

10.2.6.1 India is the fastest-growing structural adhesives market in APAC and globally

##### 10.2.7 SOUTH KOREA

10.2.7.1 Aerospace industry is expected to lead the structural adhesives market in South Korea

##### 10.2.8 INDONESIA

10.2.8.1 Indonesia is witnessing steady growth, which is driven by domestic consumption and improved infrastructural investments

##### 10.2.9 TAIWAN

10.2.9.1 High investments in the transportation will drive the structural adhesives market in Taiwan

##### 10.2.10 THAILAND

10.2.10.1 Rapid industrialization and increasing consumer spending are expected to boost the demand for structural adhesives

##### 10.2.11 VIETNAM

10.2.11.1 Increasing supply for the parts of cabins and storage cabins will boost the structural adhesives market in Vietnam

##### 10.2.12 REST OF APAC

#### 10.3 NORTH AMERICA

##### 10.3.1 STRUCTURAL ADHESIVES MARKET, BY RESIN

##### 10.3.2 STRUCTURAL ADHESIVES MARKET, BY APPLICATION

##### 10.3.3 US

10.3.3.1 Aerospace industry highly dominates the US structural adhesives market

##### 10.3.4 CANADA

10.3.4.1 Bus & truck is a major application of structural adhesives

### 10.3.5 MEXICO

10.3.5.1 The wind energy sector is expected to be the fastest-growing application segment of the structural adhesives market

### 10.4 EUROPE

#### 10.4.1 STRUCTURAL ADHESIVES MARKET, BY RESIN

#### 10.4.2 STRUCTURAL ADHESIVES MARKET, BY APPLICATION

#### 10.4.3 GERMANY

10.4.3.1 Manufacturing and construction industry will continue to drive the structural adhesives market

#### 10.4.4 FRANCE

10.4.4.1 The fast growth of the automotive industry is expected to drive the demand for structural adhesives

#### 10.4.5 ITALY

10.4.5.1 The growth in the wind energy sector is expected to increase the demand for structural adhesives

#### 10.4.6 UK

10.4.6.1 Aerospace is one of the major applications of structural adhesives in the UK

#### 10.4.7 RUSSIA

10.4.7.1 Russia was one of the fastest-growing markets in the region for many years

#### 10.4.8 TURKEY

10.4.8.1 Turkey is rapidly emerging as one of the fastest-growing markets in Europe, owing to the current economic situation

#### 10.4.8.2 Rest of Europe

### 10.5 SOUTH AMERICA

#### 10.5.1 STRUCTURAL ADHESIVES MARKET, BY RESIN

#### 10.5.2 STRUCTURAL ADHESIVES MARKET, BY APPLICATION

#### 10.5.3 BRAZIL

10.5.3.1 Brazil accounted for the largest share of the South American structural adhesives market

#### 10.5.4 ARGENTINA

10.5.4.1 The high dependence on imports is restraining the market growth

#### 10.5.5 REST OF SOUTH AMERICA

### 10.6 MIDDLE EAST & AFRICA

#### 10.6.1 STRUCTURAL ADHESIVES MARKET, BY RESIN

#### 10.6.2 STRUCTURAL ADHESIVES MARKET, BY APPLICATION

#### 10.6.3 SAUDI ARABIA

10.6.3.1 Automotive industry to dominate the structural adhesives market

#### 10.6.4 AFRICA

10.6.4.1 Limited applications of structural adhesives to pose a challenge to the

growth of the market

10.6.5 REST OF MIDDLE EAST & AFRICA

## **11 COMPETITIVE LANDSCAPE**

11.1 OVERVIEW

11.2 COMPETITIVE LEADERSHIP MAPPING, 2018

11.2.1 VISIONARY LEADERS

11.2.2 INNOVATORS

11.2.3 DYNAMIC DIFFERENTIATORS

11.2.4 EMERGING COMPANIES

11.3 COMPETITIVE BENCHMARKING

11.3.1 STRENGTH OF PRODUCT PORTFOLIO

11.3.2 BUSINESS STRATEGY EXCELLENCE

11.4 MARKET RANKING, 2018

11.5 COMPETITIVE SCENARIO

11.5.1 INVESTMENT & EXPANSION

11.5.2 MERGER & ACQUISITION

11.5.3 NEW PRODUCT LAUNCH

11.5.4 PARTNERSHIP & AGREEMENT

## **12 COMPANY PROFILES**

(Business Overview, Products Offered, Recent Developments, SWOT Analysis, MnM View)\*

12.1 HENKEL AG & CO. KGAA

12.2 SIKA AG

12.3 3M

12.4 DUPONT (DOWDUPONT)

12.5 HUNTSMAN INTERNATIONAL LLC.

12.6 ILLINOIS TOOL WORKS INC.

12.7 ARKEMA (BOSTIK)

12.8 H.B. FULLER

12.9 ASHLAND

12.10 LORD CORPORATION

12.11 MAPEI S.P.A

12.12 HUBEI HUITIAN NEW MATERIALS CO., LTD.

12.13 SCOTT BADER COMPANY LTD.

12.14 PERMABOND LLC.

- 12.15 SCIGRIP
- 12.16 L&L PRODUCTS
- 12.17 MASTER BOND INC.
- 12.18 PARSON ADHESIVES, INC.
- 12.19 DELO INDUSTRIE KLEBSTOFFE GMBH & CO. KGAA
- 12.20 DYMAX CORPORATION
- 12.21 HERNON MANUFACTURING INC.
- 12.22 WEICON GMBH & CO. KG
- 12.23 PANACOL-ELOSOL GMBH
- 12.24 UNISEAL, INC.
- 12.25 RI?D B.V.

\*Details on Business Overview, Products Offered, Recent Developments, SWOT Analysis, MnM View might not be captured in case of unlisted companies.

## **13 APPENDIX**

- 13.1 KEY INSIGHTS FROM INDUSTRY EXPERTS
- 13.2 DISCUSSION GUIDE
- 13.3 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL
- 13.4 AVAILABLE CUSTOMIZATIONS
- 13.5 RELATED REPORTS
- 13.6 AUTHOR DETAILS

## List Of Tables

### LIST OF TABLES

TABLE 1	STRUCTURAL ADHESIVES MARKET SNAPSHOT (2019 VS. 2024)
TABLE 2	GDP PERCENTAGE CHANGE OF KEY COUNTRIES, 2019–2024
TABLE 3	CONTRIBUTION OF CONSTRUCTION INDUSTRY TO GDP, 2017–2018
TABLE 4	CAR PRODUCTION IN KEY COUNTRIES, 2017–2018 (MILLION UNITS)
TABLE 5	COMMERCIAL VEHICLES PRODUCTION IN KEY COUNTRIES, 2017–2018 (MILLION UNITS)
TABLE 6	GLOBAL GROWTH INDICATORS OF AEROSPACE INDUSTRY, 2018–2037
TABLE 7	WIND ENERGY INSTALLATIONS, ONSHORE, 2017–2018 (MW)
TABLE 8	WIND ENERGY INSTALLATIONS, OFFSHORE, 2017–2018 (MW)
TABLE 9	STRUCTURAL ADHESIVES MARKET SIZE, BY SUBSTRATE, 2017–2024 (KILOTON)
TABLE 10	STRUCTURAL ADHESIVES MARKET SIZE, BY SUBSTRATE, 2017–2024 (USD MILLION)
TABLE 11	STRUCTURAL ADHESIVES MARKET SIZE, BY RESIN, 2017–2024 (KILOTON)
TABLE 12	STRUCTURAL ADHESIVES MARKET SIZE, BY RESIN, 2017–2024 (USD MILLION)
TABLE 13	EPOXY-BASED STRUCTURAL ADHESIVES MARKET SIZE, BY REGION, 2017–2024 (KILOTON)
TABLE 14	EPOXY-BASED STRUCTURAL ADHESIVES MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)
TABLE 15	PU-BASED STRUCTURAL ADHESIVES MARKET SIZE, BY REGION, 2017–2024 (KILOTON)
TABLE 16	PU-BASED STRUCTURAL ADHESIVES MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)
TABLE 17	ACRYLIC-BASED STRUCTURAL ADHESIVES MARKET SIZE, BY REGION, 2017–2024 (KILOTON)
TABLE 18	ACRYLIC-BASED STRUCTURAL ADHESIVES MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)
TABLE 19	MMA-BASED STRUCTURAL ADHESIVES MARKET SIZE, BY REGION, 2017–2024 (KILOTON)
TABLE 20	MMA-BASED STRUCTURAL ADHESIVES MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)
TABLE 21	CYANOACRYLATE-BASED STRUCTURAL ADHESIVES MARKET SIZE, BY REGION, 2017–2024 (KILOTON)

TABLE 22 CYANOACRYLATE-BASED STRUCTURAL ADHESIVES MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 23 OTHER RESINS-BASED STRUCTURAL ADHESIVES MARKET SIZE, BY REGION, 2017–2024 (KILOTON)

TABLE 24 OTHER RESINS-BASED STRUCTURAL ADHESIVES MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 25 STRUCTURAL ADHESIVES MARKET SIZE, BY TECHNOLOGY, 2017–2024 (KILOTON)

TABLE 26 STRUCTURAL ADHESIVES MARKET SIZE, BY TECHNOLOGY, 2017–2024 (USD MILLION)

TABLE 27 STRUCTURAL ADHESIVES MARKET SIZE IN SOLVENT-BASED & REACTIVE TECHNOLOGY, BY REGION, 2017–2024 (KILOTON)

TABLE 28 STRUCTURAL ADHESIVES MARKET SIZE IN SOLVENT-BASED & REACTIVE TECHNOLOGY, BY REGION, 2017–2024 (USD MILLION)

TABLE 29 STRUCTURAL ADHESIVES MARKET SIZE IN WATER-BASED TECHNOLOGY, BY REGION, 2017–2024 (KILOTON)

TABLE 30 STRUCTURAL ADHESIVES MARKET SIZE IN WATER-BASED TECHNOLOGY, BY REGION, 2017–2024 (USD MILLION)

TABLE 31 STRUCTURAL ADHESIVES MARKET SIZE IN OTHER TECHNOLOGIES, BY REGION, 2017–2024 (KILOTON)

TABLE 32 STRUCTURAL ADHESIVES MARKET SIZE IN OTHER TECHNOLOGIES, BY REGION, 2017–2024 (USD MILLION)

TABLE 33 STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (KILOTON)

TABLE 34 STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 35 STRUCTURAL ADHESIVES MARKET SIZE IN BUILDING & CONSTRUCTION APPLICATION, BY REGION, 2017–2024 (KILOTON)

TABLE 36 STRUCTURAL ADHESIVES MARKET SIZE IN BUILDING & CONSTRUCTION APPLICATION, BY REGION, 2017–2024 (USD MILLION)

TABLE 37 STRUCTURAL ADHESIVES MARKET SIZE IN BUS & TRUCK APPLICATION, BY REGION, 2017–2024 (KILOTON)

TABLE 38 STRUCTURAL ADHESIVES MARKET SIZE IN BUS & TRUCK APPLICATION, BY REGION, 2017–2024 (USD MILLION)

TABLE 39 STRUCTURAL ADHESIVES MARKET SIZE IN AUTOMOTIVE APPLICATION, BY REGION, 2017–2024 (KILOTON)

TABLE 40 STRUCTURAL ADHESIVES MARKET SIZE IN AUTOMOTIVE APPLICATION, BY REGION, 2017–2024 (USD MILLION)

TABLE 41 STRUCTURAL ADHESIVES MARKET SIZE IN AEROSPACE

APPLICATION, BY REGION, 2017–2024 (KILOTON)

TABLE 42 STRUCTURAL ADHESIVES MARKET SIZE IN AEROSPACE

APPLICATION, BY REGION, 2017–2024 (USD MILLION)

TABLE 43 STRUCTURAL ADHESIVES MARKET SIZE IN WIND ENERGY

APPLICATION, BY REGION, 2017–2024 (KILOTON)

TABLE 44 STRUCTURAL ADHESIVES MARKET SIZE IN WIND ENERGY

APPLICATION, BY REGION, 2017–2024 (USD MILLION)

TABLE 45 STRUCTURAL ADHESIVES MARKET SIZE IN MARINE APPLICATION, BY  
REGION, 2017–2024 (KILOTON)

TABLE 46 STRUCTURAL ADHESIVES MARKET SIZE IN MARINE APPLICATION, BY  
REGION, 2017–2024 (USD MILLION)

TABLE 47 STRUCTURAL ADHESIVES MARKET SIZE IN RAIL APPLICATION, BY  
REGION, 2017–2024 (KILOTON)

TABLE 48 STRUCTURAL ADHESIVES MARKET SIZE IN RAIL APPLICATION, BY  
REGION, 2017–2024 (USD MILLION)

TABLE 49 STRUCTURAL ADHESIVES MARKET SIZE IN OTHER APPLICATIONS,  
BY REGION, 2017–2024 (KILOTON)

TABLE 50 STRUCTURAL ADHESIVES MARKET SIZE IN OTHER APPLICATIONS,  
BY REGION, 2017–2024 (USD MILLION)

TABLE 51 STRUCTURAL ADHESIVES MARKET SIZE, BY REGION, 2017–2024  
(KILOTON)

TABLE 52 STRUCTURAL ADHESIVES MARKET SIZE, BY REGION, 2017–2024 (USD  
MILLION)

TABLE 53 APAC: STRUCTURAL ADHESIVES MARKET SIZE, BY COUNTRY,  
2017–2024 (KILOTON)

TABLE 54 APAC: STRUCTURAL ADHESIVES MARKET SIZE, BY COUNTRY,  
2017–2024 (USD MILLION)

TABLE 55 APAC: STRUCTURAL ADHESIVES MARKET SIZE, BY TECHNOLOGY,  
2017–2024 (KILOTON)

TABLE 56 APAC: STRUCTURAL ADHESIVES MARKET SIZE, BY TECHNOLOGY,  
2017–2024 (USD MILLION)

TABLE 57 APAC: STRUCTURAL ADHESIVES MARKET SIZE, BY RESIN, 2017–2024  
(KILOTON)

TABLE 58 APAC: STRUCTURAL ADHESIVES MARKET SIZE, BY RESIN, 2017–2024  
(USD MILLION)

TABLE 59 APAC: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION,  
2017–2024 (KILOTON)

TABLE 60 APAC: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION,  
2017–2024 (USD MILLION)

TABLE 61 CHINA: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (KILOTON)

TABLE 62 CHINA: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 63 JAPAN: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (KILOTON)

TABLE 64 JAPAN: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 65 INDIA: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (KILOTON)

TABLE 66 INDIA: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 67 SOUTH KOREA: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (KILOTON)

TABLE 68 SOUTH KOREA: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 69 NORTH AMERICA: STRUCTURAL ADHESIVES MARKET SIZE, BY COUNTRY, 2017–2024 (KILOTON)

TABLE 70 NORTH AMERICA: STRUCTURAL ADHESIVES MARKET SIZE, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 71 NORTH AMERICA: STRUCTURAL ADHESIVES MARKET SIZE, BY TECHNOLOGY, 2017–2024 (KILOTON)

TABLE 72 NORTH AMERICA: STRUCTURAL ADHESIVES MARKET SIZE, BY TECHNOLOGY, 2017–2024 (USD MILLION)

TABLE 73 NORTH AMERICA: STRUCTURAL ADHESIVES MARKET SIZE, BY RESIN, 2017–2024 (KILOTON)

TABLE 74 NORTH AMERICA: STRUCTURAL ADHESIVES MARKET SIZE, BY RESIN, 2017–2024 (USD MILLION)

TABLE 75 NORTH AMERICA: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (KILOTON)

TABLE 76 NORTH AMERICA: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 77 US: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (KILOTON)

TABLE 78 US: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 79 CANADA: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (KILOTON)

TABLE 80 CANADA: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION,

2017–2024 (USD MILLION)

TABLE 81 MEXICO: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (KILOTON)

TABLE 82 MEXICO: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 83 EUROPE: STRUCTURAL ADHESIVES MARKET SIZE, BY COUNTRY, 2017–2024 (KILOTON)

TABLE 84 EUROPE: STRUCTURAL ADHESIVES MARKET SIZE, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 85 EUROPE: STRUCTURAL ADHESIVES MARKET SIZE, BY TECHNOLOGY, 2017–2024 (KILOTON)

TABLE 86 EUROPE: STRUCTURAL ADHESIVES MARKET SIZE, BY TECHNOLOGY, 2017–2024 (USD MILLION)

TABLE 87 EUROPE: STRUCTURAL ADHESIVES MARKET SIZE, BY RESIN, 2017–2024 (KILOTON)

TABLE 88 EUROPE: STRUCTURAL ADHESIVES MARKET SIZE, BY RESIN, 2017–2024 (USD MILLION)

TABLE 89 EUROPE: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (KILOTON)

TABLE 90 EUROPE: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 91 GERMANY: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (KILOTON)

TABLE 92 GERMANY: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 93 FRANCE: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (KILOTON)

TABLE 94 FRANCE: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 95 ITALY: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (KILOTON)

TABLE 96 ITALY: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 97 UK: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (KILOTON)

TABLE 98 UK: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 99 RUSSIA: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (KILOTON)

TABLE 100 RUSSIA: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 101 SOUTH AMERICA: STRUCTURAL ADHESIVES MARKET SIZE, BY COUNTRY, 2017–2024 (KILOTON)

TABLE 102 SOUTH AMERICA: STRUCTURAL ADHESIVES MARKET SIZE, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 103 SOUTH AMERICA: STRUCTURAL ADHESIVES MARKET SIZE, BY TECHNOLOGY, 2017–2024 (KILOTON)

TABLE 104 SOUTH AMERICA: STRUCTURAL ADHESIVES MARKET SIZE, BY TECHNOLOGY, 2017–2024 (USD MILLION)

TABLE 105 SOUTH AMERICA: STRUCTURAL ADHESIVES MARKET SIZE, BY RESIN, 2017–2024 (KILOTON)

TABLE 106 SOUTH AMERICA: STRUCTURAL ADHESIVES MARKET SIZE, BY RESIN, 2017–2024 (USD MILLION)

TABLE 107 SOUTH AMERICA: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (KILOTON)

TABLE 108 SOUTH AMERICA: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 109 BRAZIL: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (KILOTON)

TABLE 110 BRAZIL: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 111 MIDDLE EAST & AFRICA: STRUCTURAL ADHESIVES MARKET SIZE, BY COUNTRY, 2017–2024 (KILOTON)

TABLE 112 MIDDLE EAST & AFRICA: STRUCTURAL ADHESIVES MARKET SIZE, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 113 MIDDLE EAST & AFRICA: STRUCTURAL ADHESIVES MARKET SIZE, BY TECHNOLOGY, 2017–2024 (KILOTON)

TABLE 114 MIDDLE EAST & AFRICA: STRUCTURAL ADHESIVES MARKET SIZE, BY TECHNOLOGY, 2017–2024 (USD MILLION)

TABLE 115 MIDDLE EAST & AFRICA: STRUCTURAL ADHESIVES MARKET SIZE, BY RESIN, 2017–2024 (KILOTON)

TABLE 116 MIDDLE EAST & AFRICA: STRUCTURAL ADHESIVES MARKET SIZE, BY RESIN, 2017–2024 (USD MILLION)

TABLE 117 MIDDLE EAST & AFRICA: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (KILOTON)

TABLE 118 MIDDLE EAST & AFRICA: STRUCTURAL ADHESIVES MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 119 INVESTMENTS & EXPANSIONS (2015–2019)

TABLE 120 MERGERS & ACQUISITIONS (2015–2019)

TABLE 121 NEW PRODUCT LAUNCHES (2015–2019)

TABLE 122 PARTNERSHIP & AGREEMENT (2015–2019)

## List Of Figures

### LIST OF FIGURES

FIGURE 1 MARKETS SEGMENTATION

FIGURE 2 STRUCTURAL ADHESIVES MARKET: RESEARCH DESIGN

FIGURE 3 MARKET SIZE ESTIMATION: BOTTOM-UP APPROACH

FIGURE 4 MARKET SIZE ESTIMATION: TOP-DOWN APPROACH

FIGURE 5 STRUCTURAL ADHESIVES: DATA TRIANGULATION

FIGURE 6 APAC STRUCTURAL ADHESIVES MARKET TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD

FIGURE 7 EPOXY RESIN ADHESIVE TO LEAD THE OVERALL STRUCTURAL ADHESIVES MARKET DURING FORECAST PERIOD

FIGURE 8 WIND ENERGY TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD

FIGURE 9 APAC ACCOUNTED FOR LARGEST SHARE OF THE GLOBAL STRUCTURAL ADHESIVES MARKET, 2018

FIGURE 10 STRUCTURAL ADHESIVES MARKET TO WITNESS HIGH GROWTH DURING FORECAST PERIOD

FIGURE 11 CYANOACRYLATE TO BE THE FASTEST-GROWING SEGMENT BETWEEN 2019 AND 2024

FIGURE 12 CHINA ACCOUNTED FOR THE LARGEST SHARE OF THE APAC MARKET IN 2018

FIGURE 13 INDIA TO EMERGE AS A LUCRATIVE MARKET FOR STRUCTURAL ADHESIVES DURING THE FORECAST PERIOD

FIGURE 14 DEVELOPING MARKETS TO GROW FASTER THAN DEVELOPED MARKETS

FIGURE 15 CHINA TO ACCOUNT FOR THE LARGEST MARKET SHARE

FIGURE 16 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES IN THE STRUCTURAL ADHESIVES MARKET

FIGURE 17 PORTER'S FIVE FORCES ANALYSIS: STRUCTURAL ADHESIVES MARKET

FIGURE 18 NEW AIRPLANE DELIVERIES, BY REGION, 2018–2037

FIGURE 19 NEW INSTALLATIONS OUTLOOK, OFFSHORE, 2018–2023 (GW)

FIGURE 20 NEW INSTALLATIONS OUTLOOK, ONSHORE, 2018–2023 (GW)

FIGURE 21 METALS TO BE THE LEADING SEGMENT OF THE STRUCTURAL ADHESIVES MARKET, BY SUBSTRATE

FIGURE 22 EPOXY SEGMENT TO LEAD THE STRUCTURAL ADHESIVES MARKET

FIGURE 23 SOLVENT-BASED & REACTIVE SEGMENT TO DOMINATE THE

**STRUCTURAL ADHESIVES MARKET**

**FIGURE 24 AUTOMOTIVE SEGMENT TO LEAD THE STRUCTURAL ADHESIVES MARKET**

**FIGURE 25 GLOBAL COMMERCIAL VEHICLE PRODUCTION, 2018**

**FIGURE 26 GLOBAL CAR PRODUCTION, 2018**

**FIGURE 27 NEW AIRPLANES DELIVERY, BY REGION, 2018–2037**

**FIGURE 28 CHINA AND INDIA ARE HIGH GROWTH MARKETS FOR STRUCTURAL ADHESIVES**

**FIGURE 29 APAC: STRUCTURAL ADHESIVES MARKET SNAPSHOT**

**FIGURE 30 NORTH AMERICA: STRUCTURAL ADHESIVES MARKET SNAPSHOT**

**FIGURE 31 EUROPE: STRUCTURAL ADHESIVES MARKET SNAPSHOT**

**FIGURE 32 COMPANIES ADOPTED NEW PRODUCT LAUNCH AS THE KEY STRATEGY BETWEEN 2015 AND 2019**

**FIGURE 33 STRUCTURAL ADHESIVES MARKET (GLOBAL): COMPETITIVE LEADERSHIP MAPPING, 2018**

**FIGURE 34 HENKEL AG & CO. KGAA: COMPANY SNAPSHOT**

**FIGURE 35 HENKEL AG & CO. KGAA: SWOT ANALYSIS**

**FIGURE 36 SIKA AG: COMPANY SNAPSHOT**

**FIGURE 37 SIKA AG: SWOT ANALYSIS**

**FIGURE 38 3M: COMPANY SNAPSHOT**

**FIGURE 39 3M: SWOT ANALYSIS**

**FIGURE 40 DUPONT (DOWDUPONT): COMPANY SNAPSHOT**

**FIGURE 41 DUPONT (DOWDUPONT): SWOT ANALYSIS**

**FIGURE 42 HUNTSMAN INTERNATIONAL LLC.: COMPANY SNAPSHOT**

**FIGURE 43 HUNTSMAN INTERNATIONAL LLC.: SWOT ANALYSIS**

**FIGURE 44 ILLINOIS TOOL WORKS INC.: COMPANY SNAPSHOT**

**FIGURE 45 ARKEMA (BOSTIK): COMPANY SNAPSHOT**

**FIGURE 46 H.B. FULLER: COMPANY SNAPSHOT**

**FIGURE 47 ASHLAND: COMPANY SNAPSHOT**

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