

# **Adhesive & Sealants Market by Adhesives Formulating Technology (Water-Based, Solvent-Based, Hot-Melt, Reactive), Sealants Resin Type (Silicone, Polyurethane, Plastisol, Emulsion, Polysulfide, Butyl), Application, and Region - Global Forecast to 2028**

<https://marketpublishers.com/r/A438F601B0CEN.html>

Date: June 2023

Pages: 359

Price: US\$ 4,950.00 (Single User License)

ID: A438F601B0CEN

## **Abstracts**

The global adhesives & sealants market size is projected to grow from USD 76.5 billion in 2023 to USD 95.0 billion by 2028, at a CAGR of 4.4%, between 2023 and 2028. Increased need for adhesives in the medical sector, growing demand for adhesives & sealants in the building & construction industry, and expansion in the appliances industry are the primary market drivers. Environmental laws in Europe and North America are stifling market development, however, rising demand for green adhesives and sealants provides potential for producers. Adherence to policies and standards implemented by various regulatory authorities such as the Control of Substances Hazardous to Health (COSHH), the European Union (EU), the Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH), the Globally Harmonized System (GHS), and the Environmental Protection Agency (EPA) in Europe and North America is a challenge for the chemical industry. Manufacturers in Europe and North America are following laws for the manufacturing and use of adhesives and sealants for a variety of applications in order to limit VOC emissions.

The water-based segment is expected to register one of the highest market share during the forecast period

The most common adhesive formulation method is water-based. Almost all adhesives produced with this method are resin emulsions, especially Polyvinyl Acetate Emulsion

(PAE), a stable suspension of Polyvinyl Acetate (PVA) particles in water. These adhesives are often composed of water-soluble protective colloids, such as polyvinyl alcohol or 2-hydroxyethyl cellulose ether, and may also include plasticizers, fillers, solvents, defoamers, and preservatives. Water-based adhesives are made from rubber compounds (as the basis material) and different additives to boost strength, such as synthetic hydrocarbon resins or pine sap derivatives. The adhesive particles are suspended in water, lowering the viscosity of the adhesive and allowing it to be applied to a variety of substrates of differing thicknesses.

The medical segment in application is expected to register one of the highest CAGR during the forecast period

Medical adhesives are created from a variety of materials, including natural and synthetic rubber, as well as hydrocolloids, hydrogels, polyacrylates, polyurethanes, and silicone. Silicone is the mildest on the skin of the bunch. The material is noted for its great breathability, biocompatibility, and inertness. Silicone PSAs have traditionally been used in industrial applications because they provide a broad temperature performance window (both high and low temperature), quick adhesion (particularly useful for splicing), general good adhesion to low surface energy substrates, and low adhesion built over time/temperature.

Europe adhesives & sealants market is estimated to capture one of the highest share in terms of volume during the forecast period

In terms of volume, Europe held the bulk of the global adhesives and sealants market in 2022. Germany, France, Spain, Russia, Italy, Turkey, and the United Kingdom are the primary European adhesives and sealants markets. This area is home to some of the largest companies in the adhesives and sealants industry, including Henkel AG (Germany), Sika AG (Switzerland), and Arkema (Bostik SA) (France). As a result, the market is likely to be driven by the rise of end-use industries and the presence of these players over the forecast period. Environmental laws and shifting raw material prices have a significant impact on the European adhesives and sealants sector. Companies in this region work with those in the United States to create environmentally friendly goods.

The break-up of the profile of primary participants in the adhesives & sealants market:

By Company Type: Tier 1 – 46%, Tier 2 – 43%, and Tier 3 – 27%

By Designation: D Level – 23%, C Level – 21%, and Others – 56%

By Region: North America – 37%, Asia Pacific– 26%, Europe – 23%, Middle East & Africa – 10%, and South America – 4%

The key companies profiled in this report are Henkel AG (Germany), H.B. Fuller (US), Sika AG (Switzerland), Arkema (Bostik SA) (France), 3M (US), Huntsman Corporation (US), Illinois Tool Works Inc. (US), Avery Dennison Corporation (US), Dow Inc. (US), Wacker Chemie AG (Germany), and others.

#### Research Coverage:

This research report categorizes the adhesives & sealants market by adhesives formulating technology (Water-based, Solvent-based, Hot-melt, Reactive & Others), sealants resin type (Silicone, Polyurethane, Plastisol, Emulsion, Polysulfide, Butyl, and Others), applications and region (North America, Europe, Asia Pacific, the Middle East & Africa, and South America). The scope of the report covers detailed information regarding the major factors, such as drivers, restraints, challenges, and opportunities, influencing the growth of the adhesives & sealants market. A detailed analysis of the key industry players has been done to provide insights into their business overview, solutions, and services; key strategies; Contracts, partnerships, and agreements. new product & service launches, mergers and acquisitions, and recent developments associated with the adhesives & sealants market. Competitive analysis of upcoming startups in the adhesives & sealants market ecosystem is covered in this report. Reasons to buy this report: The report will help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall adhesives & sealants market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

Analysis of key drivers (Growing demand for sustainable raw material building and construction), restraints (volatility in raw material prices), opportunities (expansion in untapped markets), and challenges (stringent regulatory policies).

**Product Development/Innovation:** Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the adhesives & sealants market

**Market Development:** Comprehensive information about lucrative markets – the report analyses the adhesives & sealants market across varied regions

**Market Diversification:** Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the adhesives & sealants market

**Competitive Assessment:** In-depth assessment of market shares, growth strategies and service offerings of leading players like Henkel AG (Germany), H.B. Fuller (US), Sika AG (Switzerland), Arkema (Bostik SA) (France), 3M (US), Huntsman Corporation (US), Illinois Tool Works Inc. (US), Avery Dennison Corporation (US), Dow Inc. (US), and Wacker Chemie AG (Germany). The report also helps stakeholders understand the pulse of the adhesives & sealants market and provides them information on key market drivers, restraints, challenges, and opportunities.

## Contents

### 1 INTRODUCTION

#### 1.1 STUDY OBJECTIVES

#### 1.2 MARKET DEFINITION

##### 1.2.1 MARKET INCLUSIONS

##### 1.2.2 MARKET EXCLUSIONS

#### 1.3 MARKET SCOPE

#### FIGURE 1 ADHESIVES & SEALANTS MARKET SEGMENTATION

##### 1.3.1 REGIONS COVERED

##### 1.3.2 YEARS CONSIDERED

#### 1.4 CURRENCY CONSIDERED

#### 1.5 UNITS CONSIDERED

#### 1.6 STAKEHOLDERS

#### 1.7 SUMMARY OF CHANGES

### 2 RESEARCH METHODOLOGY

#### 2.1 RESEARCH DATA

#### FIGURE 2 ADHESIVES & SEALANTS MARKET: RESEARCH DESIGN

##### 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 Breakdown of primary interviews

#### FIGURE 3 BREAKDOWN OF PRIMARY INTERVIEWS

###### 2.1.2.3 Primary data sources

###### 2.1.2.4 Key industry insights

#### 2.2 MARKET SIZE ESTIMATION

##### 2.2.1 BOTTOM-UP APPROACH

#### FIGURE 4 MARKET SIZE ESTIMATION: BOTTOM-UP APPROACH

##### 2.2.2 TOP-DOWN APPROACH

#### FIGURE 5 MARKET SIZE ESTIMATION: TOP-DOWN APPROACH

#### FIGURE 6 ADHESIVES & SEALANTS MARKET SIZE ESTIMATION, BY REGION

#### FIGURE 7 ADHESIVES & SEALANTS MARKET, BY RESIN TYPE

##### 2.2.3 SUPPLY-SIDE FORECAST

#### FIGURE 8 ADHESIVES & SEALANTS MARKET: SUPPLY-SIDE FORECAST

#### FIGURE 9 METHODOLOGY FOR SUPPLY-SIDE SIZING OF ADHESIVES &

## SEALANTS MARKET

### 2.2.4 IMPACT OF RECESSION

FIGURE 10 MAJOR FACTORS RESPONSIBLE FOR GLOBAL RECESSION AND THEIR IMPACT ON ADHESIVES & SEALANTS MARKET

### 2.3 DATA TRIANGULATION

FIGURE 11 ADHESIVES & SEALANTS MARKET: DATA TRIANGULATION

### 2.4 RESEARCH ASSUMPTIONS

### 2.5 RESEARCH LIMITATIONS

### 2.6 GROWTH RATE FORECAST

## 3 EXECUTIVE SUMMARY

TABLE 1 ADHESIVES & SEALANTS MARKET SNAPSHOT, 2023 VS. 2028

FIGURE 12 REACTIVE & OTHERS SEGMENT TO REGISTER FASTEST CAGR IN ADHESIVES MARKET DURING FORECAST PERIOD

FIGURE 13 ELECTRONIC APPLICATION WILL REGISTER HIGHER GROWTH IN ADHESIVES MARKET

FIGURE 14 SILICONE TO BE LEADING RESIN TYPE IN SEALANTS MARKET

FIGURE 15 BUILDING & CONSTRUCTION TO BE LARGEST APPLICATION OF SEALANTS

FIGURE 16 ASIA PACIFIC LED ADHESIVES & SEALANTS MARKET IN 2022

## 4 PREMIUM INSIGHTS

4.1 ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN ADHESIVES & SEALANTS MARKET

FIGURE 17 ADHESIVES & SEALANTS MARKET TO WITNESS MODERATE GROWTH DURING FORECAST PERIOD

4.2 ADHESIVES MARKET, BY ADHESIVES TECHNOLOGY

FIGURE 18 REACTIVE AND OTHERS TO BE FASTEST-GROWING SEGMENTS BETWEEN 2023 AND 2028

4.3 ADHESIVES & SEALANTS MARKET, DEVELOPED VS. EMERGING ECONOMIES

FIGURE 19 EMERGING ECONOMIES TO WITNESS HIGHER GROWTH DURING FORECAST PERIOD

4.4 ASIA PACIFIC ADHESIVES & SEALANTS MARKET, BY ADHESIVE TECHNOLOGY AND COUNTRY, 2022

FIGURE 20 CHINA ACCOUNTED FOR LARGEST MARKET SHARE

4.5 ADHESIVES & SEALANTS MARKET, BY COUNTRY

FIGURE 21 INDIA TO EMERGE AS LUCRATIVE MARKET FOR ADHESIVES &

## SEALANTS

### 5 MARKET OVERVIEW

#### 5.1 INTRODUCTION

#### 5.2 MARKET DYNAMICS

#### FIGURE 22 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES IN ADHESIVES & SEALANTS MARKET

##### 5.2.1 DRIVERS

5.2.1.1 Growth of building & construction industry

5.2.1.2 Increased demand for adhesives in medical industry

5.2.1.3 Growth in appliance industry

##### 5.2.2 RESTRAINTS

5.2.2.1 Stringent environmental regulations in North America and Europe

##### 5.2.3 OPPORTUNITIES

5.2.3.1 Investments in emerging markets

5.2.3.2 Development of hybrid resins to manufacture high-performance adhesives & sealants

##### 5.2.4 CHALLENGES

5.2.4.1 Shifting rules and changing standards

#### 5.3 PORTER'S FIVE FORCES ANALYSIS

#### TABLE 2 ADHESIVES & SEALANTS MARKET: PORTER'S FIVE FORCES ANALYSIS

#### FIGURE 23 PORTER'S FIVE FORCES ANALYSIS: ADHESIVES & SEALANTS MARKET

##### 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 KEY STAKEHOLDERS AND BUYING CRITERIA

##### 5.4.1.1 KEY STAKEHOLDERS IN BUYING PROCESS

##### 5.4.2 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS

#### TABLE 3 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP 3 APPLICATIONS (%)

##### 5.4.3 BUYING CRITERIA

##### 5.4.3.1 Key buying criteria for adhesives & sealants

#### TABLE 4 KEY BUYING CRITERIA FOR ADHESIVES & SEALANTS

#### 5.5 MACROECONOMIC INDICATOR ANALYSIS

##### 5.5.1 INTRODUCTION



## 5.5.2 TRENDS AND FORECAST OF GDP

TABLE 5 TRENDS AND FORECAST OF GDP, PERCENTAGE CHANGE (2020–2027)

## 5.5.3 TRENDS AND FORECAST OF GLOBAL CONSTRUCTION INDUSTRY

FIGURE 24 GLOBAL SPENDING IN CONSTRUCTION INDUSTRY, 2014–2035

## 5.5.4 TRENDS IN AUTOMOTIVE INDUSTRY

TABLE 6 AUTOMOTIVE INDUSTRY PRODUCTION (2020–2021)

## 5.6 GLOBAL ECONOMIC SCENARIO AFFECTING MARKET GROWTH

### 5.6.1 RUSSIA–UKRAINE WAR

### 5.6.2 CHINA

#### 5.6.2.1 China's debt problem

#### 5.6.2.2 Australia-China trade war

#### 5.6.2.3 Environmental commitments

### 5.6.3 EUROPE

#### 5.6.3.1 Energy crisis in Europe

## 5.7 VALUE CHAIN ANALYSIS

FIGURE 25 ADHESIVES & SEALANTS MARKET: VALUE CHAIN ANALYSIS

## 5.8 PRICING ANALYSIS

FIGURE 26 AVERAGE PRICE OF ADHESIVES & SEALANTS, BY REGION (2022)

FIGURE 27 AVERAGE PRICE OF ADHESIVES & SEALANTS, BY ADHESIVES APPLICATION (2022)

FIGURE 28 AVERAGE PRICE OF ADHESIVES & SEALANTS, BY SEALANT APPLICATION (2022)

FIGURE 29 AVERAGE PRICE OF ADHESIVES & SEALANTS, BY COMPANY (2023)

## 5.9 ADHESIVES & SEALANTS ECOSYSTEM AND INTERCONNECTED MARKET

TABLE 7 ADHESIVES & SEALANTS MARKET: SUPPLY CHAIN ANALYSIS

FIGURE 30 ADHESIVES & SEALANTS ECOSYSTEM

## 5.10 IMPACT OF TRENDS AND TECHNOLOGY DISRUPTION ON MANUFACTURERS OF ADHESIVES & SEALANTS

### 5.10.1 AUTOMOTIVE & TRANSPORTATION

#### 5.10.1.1 Electric vehicles

#### 5.10.1.2 Shared mobility

#### 5.10.1.3 EV battery types

### 5.10.2 AEROSPACE

#### 5.10.2.1 Ultralight and light aircraft

#### 5.10.2.2 Unmanned aircraft systems (UAS)

### 5.10.3 HEALTHCARE

#### 5.10.3.1 Wearable medical devices

#### 5.10.3.2 Microfluidics-based POC and LOC diagnostic devices for laboratory testing

### 5.10.4 ELECTRONICS



## 5.10.4.1 Digitalization

## 5.10.4.2 Artificial intelligence

## 5.11 TRADE ANALYSIS

TABLE 8 COUNTRY-WISE EXPORT DATA, 2020–2022 (USD THOUSAND)

TABLE 9 COUNTRY-WISE IMPORT DATA, 2020–2022 (USD THOUSAND)

## 5.12 PATENT ANALYSIS

## 5.12.1 METHODOLOGY

## 5.12.2 PUBLICATION TRENDS

FIGURE 31 NUMBER OF PATENTS PUBLISHED, 2018–2023

## 5.12.3 TOP JURISDICTION

FIGURE 32 PATENTS PUBLISHED, BY JURISDICTION (2018–2023)

## 5.12.4 TOP APPLICANTS

FIGURE 33 PATENTS PUBLISHED BY MAJOR APPLICANTS, 2018–2023

TABLE 10 TOP PATENT OWNERS

## 5.13 CASE STUDY ANALYSIS

## 5.14 TECHNOLOGY ANALYSIS

FIGURE 34 DEVELOPMENT HISTORY OF VARIOUS RESIN TYPE

## 5.15 REGULATIONS

## 5.15.1 LEED STANDARDS

TABLE 11 LEEDS STANDARDS FOR ARCHITECTURAL APPLICATIONS

TABLE 12 LEEDS STANDARDS FOR SPECIALTY APPLICATIONS

TABLE 13 LEEDS STANDARDS FOR SUBSTRATE-SPECIFIC APPLICATIONS

TABLE 14 LEEDS STANDARDS FOR SECTOR

TABLE 15 LEEDS STANDARDS FOR SEALANT PRIMERS

## 5.16 KEY CONFERENCES AND EVENTS IN 2023

TABLE 16 ADHESIVES &amp; SEALANTS MARKET: KEY CONFERENCES AND EVENTS

## 5.17 TARIFF AND REGULATORY LANDSCAPE

5.17.1 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 17 NORTH AMERICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 18 EUROPE: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 19 ASIA PACIFIC: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

**6 ADHESIVES & SEALANTS MARKET, BY ADHESIVES TECHNOLOGY**

## 6.1 INTRODUCTION

**FIGURE 35 WATER-BASED ADHESIVES TECHNOLOGY TO LEAD OVERALL MARKET****TABLE 20 ADHESIVES & SEALANTS MARKET, BY ADHESIVE TECHNOLOGY, 2019–2022 (USD MILLION)****TABLE 21 ADHESIVES & SEALANTS MARKET, BY ADHESIVE TECHNOLOGY, 2023–2028 (USD MILLION)****TABLE 22 ADHESIVES & SEALANTS MARKET, BY ADHESIVE TECHNOLOGY, 2019–2022 (KILOTON)****TABLE 23 ADHESIVES & SEALANTS MARKET, BY ADHESIVE TECHNOLOGY, 2023–2028 (KILOTON)****6.2 WATER-BASED ADHESIVES****6.2.1 SUSTAINABLE AND LONGER LIFESPAN TO DRIVE THIS TECHNOLOGY****6.2.2 PVA EMULSION ADHESIVES****6.2.3 PAE EMULSION ADHESIVES****6.2.4 VAE EMULSION ADHESIVES****6.2.5 OTHERS****6.2.5.1 Polyurethane dispersion adhesives****6.2.5.2 Water-based rubber adhesives****TABLE 24 WATER-BASED: ADHESIVE TECHNOLOGY MARKET, BY REGION, 2019–2022 (USD MILLION)****TABLE 25 WATER-BASED: ADHESIVE TECHNOLOGY MARKET, BY REGION, 2023–2028 (USD MILLION)****TABLE 26 WATER-BASED: ADHESIVE TECHNOLOGY MARKET, BY REGION, 2019–2022 (KILOTON)****TABLE 27 WATER-BASED: ADHESIVE TECHNOLOGY MARKET, BY REGION, 2023–2028 (KILOTON)****6.3 SOLVENT-BASED ADHESIVES****6.3.1 STRINGENT GOVERNMENT REGULATIONS TO HAMPER USE OF SOLVENT-BASED ADHESIVES****6.3.2 STYRENE-BUTADIENE STYRENE RUBBER (SBSR) ADHESIVES****6.3.3 CHLOROPRENE RUBBER (CR) ADHESIVES****6.3.4 POLYVINYL ACETATE (PVA) ADHESIVES****6.3.5 POLYAMIDE ADHESIVES****6.3.6 OTHERS****TABLE 28 SOLVENT-BASED: ADHESIVE TECHNOLOGY MARKET, BY REGION, 2019–2022 (USD MILLION)****TABLE 29 SOLVENT-BASED: ADHESIVE TECHNOLOGY MARKET, BY REGION, 2023–2028 (USD MILLION)****TABLE 30 SOLVENT-BASED: ADHESIVE TECHNOLOGY MARKET, BY REGION,**

2019–2022 (KILOTON)

TABLE 31 SOLVENT-BASED: ADHESIVE TECHNOLOGY MARKET, BY REGION,  
2023–2028 (KILOTON)

#### 6.4 HOT-MELT ADHESIVES

6.4.1 GROWING USE DUE TO FAST SETTING SPEED AND RELATIVELY LOWER  
COST

6.4.2 EVA ADHESIVES

6.4.3 STYRENIC BLOCK COPOLYMER (SBC)

6.4.4 COPOLYAMIDES (COPAS)

6.4.4.1 Properties

6.4.4.2 Applications

6.4.5 AMORPHOUS POLY ALPHA OLEFINS (APAOS)

6.4.5.1 Properties

6.4.5.2 Applications

6.4.6 POLYURETHANES

6.4.6.1 Properties

6.4.6.2 Applications

6.4.7 OTHERS

6.4.7.1 Copolyesters (COPEs) adhesives

6.4.7.1.1 Main features & characteristics

6.4.7.1.2 Applications

6.4.7.2 Reactive hot-melt (RHMS) adhesives

6.4.7.3 Metallocene polyethylene & metallocene polypropylene

6.4.7.3.1 Main features & characteristics

6.4.7.3.2 Applications

TABLE 32 HOT-MELT: ADHESIVE TECHNOLOGY MARKET, BY REGION, 2019–2022  
(USD MILLION)

TABLE 33 HOT-MELT: ADHESIVE TECHNOLOGY MARKET, BY REGION, 2023–2028  
(USD MILLION)

TABLE 34 HOT-MELT: ADHESIVE TECHNOLOGY MARKET, BY REGION, 2019–2022  
(KILOTON)

TABLE 35 HOT-MELT: ADHESIVE TECHNOLOGY MARKET, BY REGION, 2023–2028  
(KILOTON)

#### 6.5 REACTIVE & OTHERS

6.5.1 FASTEST GROWING ADHESIVES TECHNOLOGY SEGMENT

6.5.2 POLYURETHANE ADHESIVES

6.5.2.1 Liquid

6.5.2.1.1 One-component

6.5.2.1.2 Two-component

#### 6.5.2.2 Reactive hot-melt (RHMs) adhesives

##### 6.5.2.2.1 Main features & characteristics

##### 6.5.2.2.2 Applications

#### 6.5.3 EPOXY ADHESIVES

#### 6.5.4 CYANOACRYLATE ADHESIVES

#### TABLE 36 APPLICATIONS OF CYANOACRYLATE ADHESIVES

#### 6.5.5 MODIFIED ACRYLATE & METHYL METHACRYLATE (MMA) ADHESIVES

#### 6.5.6 POLYSULFIDE ADHESIVES

#### 6.5.7 OTHERS

#### TABLE 37 APPLICATIONS OF ANAEROBIC ADHESIVES

##### 6.5.7.1 Formaldehyde-based (reactive-based) adhesives

##### 6.5.7.2 Silicone

##### 6.5.7.3 Polyester

##### 6.5.7.4 Resorcinol

##### 6.5.7.5 Phenolic

#### TABLE 38 APPLICATIONS OF PHENOLIC RESINS IN VARIOUS ADHESIVE MIXES

##### 6.5.7.6 Bio-based adhesives

#### TABLE 39 REACTIVE & OTHERS: ADHESIVE TECHNOLOGY MARKET, BY REGION, 2019–2022 (USD MILLION)

#### TABLE 40 REACTIVE & OTHERS: ADHESIVE TECHNOLOGY MARKET, BY REGION, 2023–2028 (USD MILLION)

#### TABLE 41 REACTIVE & OTHERS: ADHESIVE TECHNOLOGY MARKET, BY REGION, 2019–2022 (KILOTON)

#### TABLE 42 REACTIVE & OTHERS: ADHESIVES TECHNOLOGY MARKET, BY REGION, 2023–2028 (KILOTON)

## 7 ADHESIVES & SEALANTS MARKET, BY ADHESIVES APPLICATION

### 7.1 INTRODUCTION

#### FIGURE 36 PAPER & PACKAGING SEGMENT TO LEAD ADHESIVES MARKET

#### TABLE 43 ADHESIVES & SEALANTS MARKET, BY ADHESIVES APPLICATION, 2019–2022 (USD MILLION)

#### TABLE 44 ADHESIVES & SEALANTS MARKET, BY ADHESIVES APPLICATION, 2023–2028 (USD MILLION)

#### TABLE 45 ADHESIVES & SEALANTS MARKET, BY ADHESIVES APPLICATION, 2019–2022 (KILOTON)

#### TABLE 46 ADHESIVES & SEALANTS MARKET, BY ADHESIVES APPLICATION, 2023–2028 (KILOTON)

### 7.2 PAPER & PACKAGING

### 7.2.1 HIGH DEMAND FOR FLEXIBLE PACKAGING TO DRIVE MARKET

TABLE 47 PAPER & PACKAGING: ADHESIVES APPLICATION MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 48 PAPER & PACKAGING: ADHESIVES APPLICATION MARKET, BY REGION, 2023–2028 (USD MILLION)

TABLE 49 PAPER & PACKAGING: ADHESIVES APPLICATION MARKET, BY REGION, 2019–2022 (KILOTON)

TABLE 50 PAPER & PACKAGING: ADHESIVES APPLICATION MARKET, BY REGION, 2023–2028 (KILOTON)

## 7.3 BUILDING & CONSTRUCTION

7.3.1 DEVELOPMENT OF SMART CITIES AND MEGA PROJECTS TO DRIVE GROWTH

TABLE 51 BUILDING & CONSTRUCTION: ADHESIVES APPLICATION MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 52 BUILDING & CONSTRUCTION: ADHESIVES APPLICATION MARKET, BY REGION, 2023–2028 (USD MILLION)

TABLE 53 BUILDING & CONSTRUCTION: ADHESIVES APPLICATION MARKET, BY REGION, 2019–2022 (KILOTON)

TABLE 54 BUILDING & CONSTRUCTION: ADHESIVES APPLICATION MARKET, BY REGION, 2023–2028 (KILOTON)

## 7.4 WOODWORKING

7.4.1 FURNITURE INDUSTRY TO INCREASE DEMAND FOR ADHESIVES

TABLE 55 WOODWORKING: ADHESIVES APPLICATION MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 56 WOODWORKING: ADHESIVES APPLICATION MARKET, BY REGION, 2023–2028 (USD MILLION)

TABLE 57 WOODWORKING: ADHESIVES APPLICATION MARKET, BY REGION, 2019–2022 (KILOTON)

TABLE 58 WOODWORKING: ADHESIVES APPLICATION MARKET, BY REGION, 2023–2028 (KILOTON)

## 7.5 AUTOMOTIVE & TRANSPORTATION

7.5.1 ADVANCEMENT IN ELECTRIC VEHICLES TO INCREASE DEMAND IN AUTOMOTIVE INDUSTRY

TABLE 59 AUTOMOTIVE & TRANSPORTATION: ADHESIVES APPLICATION MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 60 AUTOMOTIVE & TRANSPORTATION: ADHESIVES APPLICATION MARKET, BY REGION, 2023–2028 (USD MILLION)

TABLE 61 AUTOMOTIVE & TRANSPORTATION: ADHESIVES APPLICATION MARKET, BY REGION, 2019–2022 (KILOTON)

TABLE 62 AUTOMOTIVE & TRANSPORTATION: ADHESIVES APPLICATION MARKET, BY REGION, 2023–2028 (KILOTON)

7.6 CONSUMER & DIY

7.6.1 GROWING AWARENESS ABOUT ADVANTAGES OF ADHESIVES TO INCREASE DEMAND

TABLE 63 CONSUMER & DIY: ADHESIVES APPLICATION MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 64 CONSUMER & DIY: ADHESIVES APPLICATION MARKET, BY REGION, 2023–2028 (USD MILLION)

TABLE 65 CONSUMER & DIY: ADHESIVES APPLICATION MARKET, BY REGION, 2019–2022 (KILOTON)

TABLE 66 CONSUMER & DIY: ADHESIVES APPLICATION MARKET, BY REGION, 2023–2028 (KILOTON)

7.7 LEATHER & FOOTWEAR

7.7.1 HIGH PRODUCTION OF FOOTWEAR IN ASIA TO DRIVE MARKET

TABLE 67 LEATHER & FOOTWEAR: ADHESIVES APPLICATION MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 68 LEATHER & FOOTWEAR: ADHESIVES APPLICATION MARKET, BY REGION, 2023–2028 (USD MILLION)

TABLE 69 LEATHER & FOOTWEAR: ADHESIVES APPLICATION MARKET, BY REGION, 2019–2022 (KILOTON)

TABLE 70 LEATHER & FOOTWEAR: ADHESIVES APPLICATION MARKET, BY REGION, 2023–2028 (KILOTON)

7.8 ASSEMBLY

TABLE 71 ASSEMBLY: ADHESIVES APPLICATION MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 72 ASSEMBLY: ADHESIVES APPLICATION MARKET, BY REGION, 2023–2028 (USD MILLION)

TABLE 73 ASSEMBLY: ADHESIVES APPLICATION MARKET, BY REGION, 2019–2022 (KILOTON)

TABLE 74 ASSEMBLY: ADHESIVES APPLICATION MARKET, BY REGION, 2023–2028 (KILOTON)

7.9 ELECTRONICS

TABLE 75 ELECTRONICS: ADHESIVES APPLICATION MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 76 ELECTRONICS: ADHESIVES APPLICATION MARKET, BY REGION, 2023–2028 (USD MILLION)

TABLE 77 ELECTRONICS: ADHESIVES APPLICATION MARKET, BY REGION, 2019–2022 (KILOTON)

TABLE 78 ELECTRONICS: ADHESIVES APPLICATION MARKET, BY REGION,  
2023–2028 (KILOTON)

7.10 MEDICAL

TABLE 79 MEDICAL: ADHESIVES APPLICATION MARKET, BY REGION, 2019–2022  
(USD MILLION)

TABLE 80 MEDICAL: ADHESIVES APPLICATION MARKET, BY REGION, 2023–2028  
(USD MILLION)

TABLE 81 MEDICAL: ADHESIVES APPLICATION MARKET, BY REGION, 2019–2022  
(KILOTON)

TABLE 82 MEDICAL: ADHESIVES APPLICATION MARKET, BY REGION, 2023–2028  
(KILOTON)

7.11 OTHERS

TABLE 83 OTHERS: ADHESIVES APPLICATION MARKET, BY REGION, 2019–2022  
(USD MILLION)

TABLE 84 OTHERS: ADHESIVES APPLICATION MARKET, BY REGION, 2023–2028  
(USD MILLION)

TABLE 85 OTHERS: ADHESIVES APPLICATION MARKET, BY REGION, 2019–2022  
(KILOTON)

TABLE 86 OTHERS: ADHESIVES APPLICATION MARKET, BY REGION, 2023–2028  
(KILOTON)

## **8 ADHESIVES & SEALANTS MARKET, BY SEALANTS RESIN TYPE**

### **8.1 INTRODUCTION**

FIGURE 37 SILICONE TO LEAD SEALANTS MARKET DURING FORECAST PERIOD

TABLE 87 ADHESIVES & SEALANTS MARKET, BY SEALANTS RESIN TYPE,  
2019–2022 (USD MILLION)

TABLE 88 ADHESIVES & SEALANTS MARKET, BY SEALANTS RESIN TYPE,  
2023–2028 (USD MILLION)

TABLE 89 ADHESIVES & SEALANTS MARKET, BY SEALANTS RESIN TYPE,  
2019–2022 (KILOTON)

TABLE 90 ADHESIVES & SEALANTS MARKET, BY SEALANTS RESIN TYPE,  
2023–2028 (KILOTON)

### **8.2 SILICONE**

#### **8.2.1 BETTER FLEXIBILITY AND LONGER LIFESPAN TO DRIVE MARKET**

TABLE 91 SILICONE: SEALANTS RESIN TYPE MARKET, BY REGION, 2019–2022  
(USD MILLION)

TABLE 92 SILICONE: SEALANTS RESIN TYPE MARKET, BY REGION, 2023–2028  
(USD MILLION)



TABLE 93 SILICONE: SEALANTS RESIN TYPE MARKET, BY REGION, 2019–2022 (KILOTON)

TABLE 94 SILICONE: SEALANTS RESIN TYPE MARKET, BY REGION, 2023–2028 (KILOTON)

### 8.3 POLYURETHANE

8.3.1 HIGH DEMAND IN AUTOMOTIVE APPLICATIONS TO DRIVE MARKET

TABLE 95 POLYURETHANE: SEALANTS RESIN TYPE MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 96 POLYURETHANE: SEALANTS RESIN TYPE MARKET, BY REGION, 2023–2028 (USD MILLION)

TABLE 97 POLYURETHANE: SEALANTS RESIN TYPE MARKET, BY REGION, 2019–2022 (KILOTON)

TABLE 98 POLYURETHANE: SEALANTS RESIN TYPE MARKET, BY REGION, 2023–2028 (KILOTON)

### 8.4 PLASTISOL

8.4.1 SOUND DEADENING AND VIBRATION REDUCTION PROPERTIES TO DRIVE DEMAND

TABLE 99 PLASTISOL: SEALANTS RESIN TYPE MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 100 PLASTISOL: SEALANTS RESIN TYPE MARKET, BY REGION, 2023–2028 (USD MILLION)

TABLE 101 PLASTISOL: SEALANTS RESIN TYPE MARKET, BY REGION, 2019–2022 (KILOTON)

TABLE 102 PLASTISOL: SEALANTS RESIN TYPE MARKET, BY REGION, 2023–2028 (KILOTON)

### 8.5 EMULSION

8.5.1 GROWING USE IN CONSTRUCTION SECTOR TO DRIVE MARKET

TABLE 103 EMULSION: SEALANTS RESIN TYPE MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 104 EMULSION: SEALANTS RESIN TYPE MARKET, BY REGION, 2023–2028 (USD MILLION)

TABLE 105 EMULSION: SEALANTS RESIN TYPE MARKET, BY REGION, 2019–2022 (KILOTON)

TABLE 106 EMULSION: SEALANTS RESIN TYPE MARKET, BY REGION, 2023–2028 (KILOTON)

### 8.6 POLYSULFIDE

8.6.1 COMPETITIVE SEALANTS AND HIGH COST TO HAMPER GROWTH

TABLE 107 POLYSULFIDE: SEALANTS RESIN TYPE MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 108 POLYSULFIDE: SEALANTS RESIN TYPE MARKET, BY REGION,  
2023–2028 (USD MILLION)

TABLE 109 POLYSULFIDE: SEALANTS RESIN TYPE MARKET, BY REGION,  
2019–2022 (KILOTON)

TABLE 110 POLYSULFIDE: SEALANTS RESIN TYPE MARKET, BY REGION,  
2023–2028 (KILOTON)

#### 8.7 BUTYL

8.7.1 HIGHER STABILITY AGAINST OXIDATION TO INCREASE APPLICATIONS

TABLE 111 BUTYL: SEALANTS RESIN TYPE MARKET, BY REGION, 2019–2022  
(USD MILLION)

TABLE 112 BUTYL: SEALANTS RESIN TYPE MARKET, BY REGION, 2023–2028  
(USD MILLION)

TABLE 113 BUTYL: SEALANTS RESIN TYPE MARKET, BY REGION, 2019–2022  
(KILOTON)

TABLE 114 BUTYL: SEALANTS RESIN TYPE MARKET, BY REGION, 2023–2028  
(KILOTON)

#### 8.8 OTHERS

TABLE 115 OTHERS: SEALANTS RESIN TYPE MARKET, BY REGION, 2019–2022  
(USD MILLION)

TABLE 116 OTHERS: SEALANTS RESIN TYPE MARKET, BY REGION, 2023–2028  
(USD MILLION)

TABLE 117 OTHERS: SEALANTS RESIN TYPE MARKET, BY REGION, 2019–2022  
(KILOTON)

TABLE 118 OTHERS: SEALANTS RESIN TYPE MARKET, BY REGION, 2023–2028  
(KILOTON)

### 9 ADHESIVES & SEALANTS MARKET, BY SEALANTS APPLICATION

#### 9.1 INTRODUCTION

FIGURE 38 BUILDING & CONSTRUCTION TO LEAD SEALANTS MARKET DURING  
FORECAST PERIOD

TABLE 119 SEALANTS MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 120 SEALANTS MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 121 SEALANTS MARKET, BY APPLICATION, 2019–2022 (KILOTON)

TABLE 122 SEALANTS MARKET, BY APPLICATION, 2023–2028 (KILOTON)

#### 9.2 1.2 BUILDING & CONSTRUCTION

TABLE 123 BUILDING & CONSTRUCTION: SEALANTS APPLICATION MARKET, BY  
REGION, 2019–2022 (USD MILLION)

TABLE 124 BUILDING & CONSTRUCTION: SEALANTS APPLICATION MARKET, BY

REGION, 2023–2028 (USD MILLION)

TABLE 125 BUILDING & CONSTRUCTION: SEALANTS APPLICATION MARKET, BY REGION, 2019–2022 (KILOTON)

TABLE 126 BUILDING & CONSTRUCTION: SEALANTS APPLICATION MARKET, BY REGION, 2023–2028 (KILOTON)

### 9.3 AUTOMOTIVE & TRANSPORTATION

#### 9.3.1 GROWING TRANSPORTATION INDUSTRY TO DRIVE DEMAND

TABLE 127 AUTOMOTIVE & TRANSPORTATION: SEALANTS APPLICATION MARKET, 2019–2022 (USD MILLION)

TABLE 128 AUTOMOTIVE & TRANSPORTATION: SEALANTS APPLICATION MARKET, 2023–2028 (USD MILLION)

TABLE 129 AUTOMOTIVE & TRANSPORTATION: SEALANTS APPLICATION MARKET, 2019–2022 (KILOTON)

TABLE 130 AUTOMOTIVE & TRANSPORTATION: SEALANTS APPLICATION MARKET, 2023–2028 (KILOTON)

### 9.4 CONSUMER

9.4.1 RISING DEMAND FOR SEALANTS FOR HOUSEHOLD USE TO DRIVE MARKET

TABLE 131 CONSUMER: SEALANTS APPLICATION MARKET, 2019–2022 (USD MILLION)

TABLE 132 CONSUMER: SEALANTS APPLICATION MARKET, 2023–2028 (USD MILLION)

TABLE 133 CONSUMER: SEALANTS APPLICATION MARKET, 2019–2022 (KILOTON)

TABLE 134 CONSUMER: SEALANTS APPLICATION MARKET, 2023–2028 (KILOTON)

### 9.5 OTHERS

TABLE 135 OTHERS: SEALANTS APPLICATION MARKET, 2019–2022 (USD MILLION)

TABLE 136 OTHERS: SEALANTS APPLICATION MARKET, 2023–2028 (USD MILLION)

TABLE 137 OTHERS: SEALANTS APPLICATION MARKET, 2019–2022 (KILOTON)

TABLE 138 OTHERS: SEALANTS APPLICATION MARKET, 2023–2028 (KILOTON)

## 10 ADHESIVES & SEALANTS MARKET, BY REGION

### 10.1 INTRODUCTION

FIGURE 39 ASIA PACIFIC TO REGISTER HIGHEST CAGR BETWEEN 2023 AND 2028

TABLE 139 ADHESIVES & SEALANTS MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 140 ADHESIVES & SEALANTS MARKET, BY REGION, 2023–2028 (USD MILLION)

TABLE 141 ADHESIVES & SEALANTS MARKET, BY REGION, 2019–2022 (KILOTON)

TABLE 142 ADHESIVES & SEALANTS MARKET, BY REGION, 2023–2028 (KILOTON)

TABLE 143 ADHESIVES & SEALANTS MARKET SIZE, BY TYPE, 2019–2022 (USD MILLION)

TABLE 144 ADHESIVES & SEALANTS MARKET SIZE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 145 ADHESIVES & SEALANTS MARKET SIZE, BY TYPE, 2019–2022 (KILOTON)

TABLE 146 ADHESIVES & SEALANTS MARKET SIZE, BY TYPE, 2023–2028 (KILOTON)

TABLE 147 ADHESIVES MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 148 ADHESIVES MARKET, BY REGION, 2023–2028 (USD MILLION)

TABLE 149 ADHESIVES MARKET, BY REGION, 2019–2022 (KILOTON)

TABLE 150 ADHESIVES MARKET, BY REGION, 2023–2028 (KILOTON)

TABLE 151 SEALANTS MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 152 SEALANTS MARKET, BY REGION, 2023–2028 (USD MILLION)

TABLE 153 SEALANTS MARKET, BY REGION, 2019–2022 (KILOTON)

TABLE 154 SEALANTS MARKET, BY REGION, 2023–2028 (KILOTON)

## 10.2 NORTH AMERICA

### 10.2.1 IMPACT OF RECESSION

FIGURE 40 NORTH AMERICA: ADHESIVES & SEALANTS MARKET SNAPSHOT

TABLE 155 NORTH AMERICA: ADHESIVES & SEALANTS MARKET, BY COUNTRY, 2019–2022 (USD MILLION)

TABLE 156 NORTH AMERICA: ADHESIVES & SEALANTS MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

TABLE 157 NORTH AMERICA: ADHESIVES & SEALANTS MARKET, BY COUNTRY, 2019–2022 (KILOTON)

TABLE 158 NORTH AMERICA: ADHESIVES & SEALANTS MARKET, BY COUNTRY, 2023–2028 (KILOTON)

TABLE 159 NORTH AMERICA: ADHESIVES & SEALANTS MARKET, BY TYPE, 2019–2022 (USD MILLION)

TABLE 160 NORTH AMERICA: ADHESIVES & SEALANTS MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 161 NORTH AMERICA: ADHESIVES & SEALANTS MARKET, BY TYPE, 2019–2022 (KILOTON)

TABLE 162 NORTH AMERICA: ADHESIVES & SEALANTS MARKET, BY TYPE, 2023–2028 (KILOTON)

TABLE 163 NORTH AMERICA: ADHESIVES & SEALANTS MARKET, BY ADHESIVES TECHNOLOGY, 2019–2022 (USD MILLION)

TABLE 164 NORTH AMERICA: ADHESIVES & SEALANTS MARKET, BY ADHESIVES TECHNOLOGY, 2023–2028 (USD MILLION)

TABLE 165 NORTH AMERICA: ADHESIVES & SEALANTS MARKET, BY ADHESIVES TECHNOLOGY, 2019–2022 (KILOTON)

TABLE 166 NORTH AMERICA: ADHESIVES & SEALANTS MARKET, BY ADHESIVES TECHNOLOGY, 2023–2028 (KILOTON)

TABLE 167 NORTH AMERICA: ADHESIVES & SEALANTS MARKET, BY ADHESIVES APPLICATION, 2019–2022 (USD MILLION)

TABLE 168 NORTH AMERICA: ADHESIVES & SEALANTS MARKET, BY ADHESIVES APPLICATION, 2023–2028 (USD MILLION)

TABLE 169 NORTH AMERICA: ADHESIVES & SEALANTS MARKET, BY ADHESIVES APPLICATION, 2019–2022 (KILOTON)

TABLE 170 NORTH AMERICA: ADHESIVES & SEALANTS MARKET, BY ADHESIVES APPLICATION, 2023–2028 (KILOTON)

TABLE 171 NORTH AMERICA: ADHESIVES & SEALANTS MARKET, BY SEALANTS RESIN TYPE, 2019–2022 (USD MILLION)

TABLE 172 NORTH AMERICA: ADHESIVES & SEALANTS MARKET, BY SEALANTS RESIN TYPE, 2023–2028 (USD MILLION)

TABLE 173 NORTH AMERICA: ADHESIVES & SEALANTS MARKET, BY SEALANTS RESIN TYPE, 2019–2022 (KILOTON)

TABLE 174 NORTH AMERICA: ADHESIVES & SEALANTS MARKET, BY SEALANTS RESIN TYPE, 2023–2028 (KILOTON)

TABLE 175 NORTH AMERICA: ADHESIVES & SEALANTS MARKET, BY SEALANTS APPLICATION, 2019–2022 (USD MILLION)

TABLE 176 NORTH AMERICA: ADHESIVES & SEALANTS MARKET, BY SEALANTS APPLICATION, 2023–2028 (USD MILLION)

TABLE 177 NORTH AMERICA: ADHESIVES & SEALANTS MARKET, BY SEALANTS APPLICATION, 2019–2022 (KILOTON)

TABLE 178 NORTH AMERICA: ADHESIVES & SEALANTS MARKET, BY SEALANTS APPLICATION, 2023–2028 (KILOTON)

#### 10.2.2 US

10.2.2.1 Increasing private residential and non-residential construction to drive market

#### 10.2.3 CANADA

10.2.3.1 Residential construction to be major contributor to market growth

#### 10.2.4 MEXICO

10.2.4.1 New constructions in residential segment to drive market

#### 10.3 EUROPE

##### 10.3.1 IMPACT OF RECESSION

FIGURE 41 EUROPE: ADHESIVES & SEALANTS MARKET SNAPSHOT

TABLE 179 EUROPE: ADHESIVES & SEALANTS MARKET, BY COUNTRY, 2019–2022 (USD MILLION)

TABLE 180 EUROPE: ADHESIVES & SEALANTS MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

TABLE 181 EUROPE: ADHESIVES & SEALANTS MARKET, BY COUNTRY, 2019–2022 (KILOTON)

TABLE 182 EUROPE: ADHESIVES & SEALANTS MARKET, BY COUNTRY, 2023–2028 (KILOTON)

TABLE 183 EUROPE: ADHESIVES & SEALANTS MARKET, BY TYPE, 2019–2022 (USD MILLION)

TABLE 184 EUROPE: ADHESIVES & SEALANTS MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 185 EUROPE: ADHESIVES & SEALANTS MARKET, BY TYPE, 2019–2022 (KILOTON)

TABLE 186 EUROPE: ADHESIVES & SEALANTS MARKET, BY TYPE, 2023–2028 (KILOTON)

TABLE 187 EUROPE: ADHESIVES & SEALANTS MARKET, BY ADHESIVES TECHNOLOGY, 2019–2022 (USD MILLION)

TABLE 188 EUROPE: ADHESIVES & SEALANTS MARKET, BY ADHESIVES TECHNOLOGY, 2023–2028 (USD MILLION)

TABLE 189 EUROPE: ADHESIVES & SEALANTS MARKET, BY ADHESIVES TECHNOLOGY, 2019–2022 (KILOTON)

TABLE 190 EUROPE: ADHESIVES & SEALANTS MARKET, BY ADHESIVES TECHNOLOGY, 2023–2028 (KILOTON)

TABLE 191 EUROPE: ADHESIVES & SEALANTS MARKET, BY ADHESIVES APPLICATION, 2019–2022 (USD MILLION)

TABLE 192 EUROPE: ADHESIVES & SEALANTS MARKET, BY ADHESIVES APPLICATION, 2023–2028 (USD MILLION)

TABLE 193 EUROPE: ADHESIVES & SEALANTS MARKET, BY ADHESIVES APPLICATION, 2019–2022 (KILOTON)

TABLE 194 EUROPE: ADHESIVES & SEALANTS MARKET, BY ADHESIVES APPLICATION, 2023–2028 (KILOTON)

TABLE 195 EUROPE: ADHESIVES & SEALANTS MARKET, BY SEALANTS RESIN TYPE, 2019–2022 (USD MILLION)



TABLE 196 EUROPE: ADHESIVES & SEALANTS MARKET, BY SEALANTS RESIN TYPE, 2023–2028 (USD MILLION)

TABLE 197 EUROPE: ADHESIVES & SEALANTS MARKET, BY SEALANTS RESIN TYPE, 2019–2022 (KILOTON)

TABLE 198 EUROPE: ADHESIVES & SEALANTS MARKET, BY SEALANTS RESIN TYPE, 2023–2028 (KILOTON)

TABLE 199 EUROPE: ADHESIVES & SEALANTS MARKET, BY SEALANTS APPLICATION, 2019–2022 (USD MILLION)

TABLE 200 EUROPE: ADHESIVES & SEALANTS MARKET, BY SEALANTS APPLICATION, 2023–2028 (USD MILLION)

TABLE 201 EUROPE: ADHESIVES & SEALANTS MARKET, BY SEALANTS APPLICATION, 2019–2022 (KILOTON)

TABLE 202 EUROPE: ADHESIVES & SEALANTS MARKET, BY SEALANTS APPLICATION, 2023–2028 (KILOTON)

#### 10.3.2 GERMANY

10.3.2.1 Implementation of stringent environmental regulations to increase production of adhesives & sealants

#### 10.3.3 RUSSIA

10.3.3.1 Population growth to lead to rise in application of adhesives & sealants

#### 10.3.4 UK

10.3.4.1 Growing construction sector to drive demand

#### 10.3.5 FRANCE

10.3.5.1 Development of affordable houses and renewable energy infrastructure to drive demand

#### 10.3.6 ITALY

10.3.6.1 New project finance rules and investment policies in construction sector to support market growth

#### 10.3.7 TURKEY

10.3.7.1 Rapid urbanization, rising middle-class population, and increasing purchasing power to support market

#### 10.3.8 REST OF EUROPE

### 10.4 ASIA PACIFIC

#### 10.4.1 IMPACT OF RECESSION

FIGURE 42 ASIA PACIFIC: ADHESIVES & SEALANTS MARKET SNAPSHOT

TABLE 203 ASIA PACIFIC: ADHESIVES & SEALANTS MARKET, BY COUNTRY, 2019–2022 (USD MILLION)

TABLE 204 ASIA PACIFIC: ADHESIVES & SEALANTS MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

TABLE 205 ASIA PACIFIC: ADHESIVES & SEALANTS MARKET, BY COUNTRY,



2019–2022 (KILOTON)

TABLE 206 ASIA PACIFIC: ADHESIVES & SEALANTS MARKET, BY COUNTRY,  
2023–2028 (KILOTON)

TABLE 207 ASIA PACIFIC: ADHESIVES & SEALANTS MARKET, BY TYPE,  
2019–2022 (USD MILLION)

TABLE 208 ASIA PACIFIC: ADHESIVES & SEALANTS MARKET, BY TYPE,  
2023–2028 (USD MILLION)

TABLE 209 ASIA PACIFIC: ADHESIVES & SEALANTS MARKET, BY TYPE,  
2019–2022 (KILOTON)

TABLE 210 ASIA PACIFIC: ADHESIVES & SEALANTS MARKET, BY TYPE,  
2023–2028 (KILOTON)

TABLE 211 ASIA PACIFIC: ADHESIVES & SEALANTS MARKET, BY ADHESIVES  
TECHNOLOGY, 2019–2022 (USD MILLION)

TABLE 212 ASIA PACIFIC: ADHESIVES & SEALANTS MARKET, BY ADHESIVES  
TECHNOLOGY, 2023–2028 (USD MILLION)

TABLE 213 ASIA PACIFIC: ADHESIVES & SEALANTS MARKET, BY ADHESIVES  
TECHNOLOGY, 2019–2022 (KILOTON)

TABLE 214 ASIA PACIFIC: ADHESIVES & SEALANTS MARKET, BY ADHESIVES  
TECHNOLOGY, 2023–2028 (KILOTON)

TABLE 215 ASIA PACIFIC: ADHESIVES & SEALANTS MARKET, BY ADHESIVES  
APPLICATION, 2019–2022 (USD MILLION)

TABLE 216 ASIA PACIFIC: ADHESIVES & SEALANTS MARKET, BY ADHESIVES  
APPLICATION, 2023–2028 (USD MILLION)

TABLE 217 ASIA PACIFIC: ADHESIVES & SEALANTS MARKET, BY ADHESIVES  
APPLICATION, 2019–2022 (KILOTON)

TABLE 218 ASIA PACIFIC: ADHESIVES & SEALANTS MARKET, BY ADHESIVES  
APPLICATION, 2023–2028 (KILOTON)

TABLE 219 ASIA PACIFIC: ADHESIVES & SEALANTS MARKET, BY SEALANTS  
RESIN TYPE, 2019–2022 (USD MILLION)

TABLE 220 ASIA PACIFIC: ADHESIVES & SEALANTS MARKET, BY SEALANTS  
RESIN TYPE, 2023–2028 (USD MILLION)

TABLE 221 ASIA PACIFIC: ADHESIVES & SEALANTS MARKET, BY SEALANTS  
RESIN TYPE, 2019–2022 (KILOTON)

TABLE 222 ASIA PACIFIC: ADHESIVES & SEALANTS MARKET, BY SEALANTS  
RESIN TYPE, 2023–2028 (KILOTON)

TABLE 223 ASIA PACIFIC: ADHESIVES & SEALANTS MARKET, BY SEALANTS  
APPLICATION, 2019–2022 (USD MILLION)

TABLE 224 ASIA PACIFIC: ADHESIVES & SEALANTS MARKET, BY SEALANTS  
APPLICATION, 2023–2028 (USD MILLION)

TABLE 225 ASIA PACIFIC: ADHESIVES & SEALANTS MARKET, BY SEALANTS APPLICATION, 2019–2022 (KILOTON)

TABLE 226 ASIA PACIFIC: ADHESIVES & SEALANTS MARKET, BY SEALANTS APPLICATION, 2023–2028 (KILOTON)

#### 10.4.2 CHINA

10.4.2.1 Foreign investments to drive market

#### 10.4.3 INDIA

10.4.3.1 Government initiatives to boost economy contribute to market growth

#### 10.4.4 JAPAN

10.4.4.1 Investments by government in commercial and residential building & construction to increase demand

#### 10.4.5 TAIWAN

10.4.5.1 Growth in construction industry likely to impact market

#### 10.4.6 OCEANIA

10.4.6.1 Booming construction sector expected to drive demand for adhesives & sealants

#### 10.4.7 SOUTH KOREA

10.4.7.1 Growth in automotive and building construction industries to fuel demand

#### 10.4.8 REST OF ASIA PACIFIC

### 10.5 MIDDLE EAST & AFRICA

#### 10.5.1 IMPACT OF RECESSION

FIGURE 43 SAUDI ARABIA TO REGISTER HIGHEST CAGR BETWEEN 2023 AND 2028

TABLE 227 MIDDLE EAST & AFRICA: ADHESIVES & SEALANTS MARKET, BY COUNTRY, 2019–2020 (USD MILLION)

TABLE 228 MIDDLE EAST & AFRICA: ADHESIVES & SEALANTS MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

TABLE 229 MIDDLE EAST & AFRICA: ADHESIVES & SEALANTS MARKET, BY COUNTRY, 2019–2022 (KILOTON)

TABLE 230 MIDDLE EAST & AFRICA: ADHESIVES & SEALANTS MARKET, BY COUNTRY, 2023–2028 (KILOTON)

TABLE 231 MIDDLE EAST & AFRICA: ADHESIVES & SEALANTS MARKET, BY TYPE, 2019–2022 (USD MILLION)

TABLE 232 MIDDLE EAST & AFRICA: ADHESIVES & SEALANTS MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 233 MIDDLE EAST & AFRICA: ADHESIVES & SEALANTS MARKET, BY TYPE, 2019–2022 (KILOTON)

TABLE 234 MIDDLE EAST & AFRICA: ADHESIVES & SEALANTS MARKET, BY TYPE, 2023–2028 (KILOTON)

TABLE 235 MIDDLE EAST & AFRICA: ADHESIVES & SEALANTS MARKET, BY ADHESIVES TECHNOLOGY, 2019–2022 (USD MILLION)

TABLE 236 MIDDLE EAST & AFRICA: ADHESIVES & SEALANTS MARKET, BY ADHESIVES TECHNOLOGY, 2023–2028 (USD MILLION)

TABLE 237 MIDDLE EAST & AFRICA: ADHESIVES & SEALANTS MARKET, BY ADHESIVES TECHNOLOGY, 2019–2022 (KILOTON)

TABLE 238 MIDDLE EAST & AFRICA: ADHESIVES & SEALANTS MARKET, BY ADHESIVES TECHNOLOGY, 2023–2028 (KILOTON)

TABLE 239 MIDDLE EAST & AFRICA: ADHESIVES & SEALANTS MARKET, BY ADHESIVES APPLICATION, 2019–2022 (USD MILLION)

TABLE 240 MIDDLE EAST & AFRICA: ADHESIVES & SEALANTS MARKET, BY ADHESIVES APPLICATION, 2023–2028 (USD MILLION)

TABLE 241 MIDDLE EAST & AFRICA: ADHESIVES & SEALANTS MARKET, BY ADHESIVES APPLICATION, 2019–2022 (KILOTON)

TABLE 242 MIDDLE EAST & AFRICA: ADHESIVES & SEALANTS MARKET, BY ADHESIVES APPLICATION, 2023–2028 (KILOTON)

TABLE 243 MIDDLE EAST & AFRICA: ADHESIVES & SEALANTS MARKET, BY SEALANTS RESIN TYPE, 2019–2022 (USD MILLION)

TABLE 244 MIDDLE EAST & AFRICA: ADHESIVES & SEALANTS MARKET, BY SEALANTS RESIN TYPE, 2023–2028 (USD MILLION)

TABLE 245 MIDDLE EAST & AFRICA: ADHESIVES & SEALANTS MARKET, BY SEALANTS RESIN TYPE, 2019–2022 (KILOTON)

TABLE 246 MIDDLE EAST & AFRICA: ADHESIVES & SEALANTS MARKET, BY SEALANTS RESIN TYPE, 2023–2028 (KILOTON)

TABLE 247 MIDDLE EAST & AFRICA: ADHESIVES & SEALANTS MARKET, BY SEALANTS APPLICATION, 2019–2022 (USD MILLION)

TABLE 248 MIDDLE EAST & AFRICA: ADHESIVES & SEALANTS MARKET, BY SEALANTS APPLICATION, 2023–2028 (USD MILLION)

TABLE 249 MIDDLE EAST & AFRICA: ADHESIVES & SEALANTS MARKET, BY SEALANTS APPLICATION, 2019–2022 (KILOTON)

TABLE 250 MIDDLE EAST & AFRICA: ADHESIVES & SEALANTS MARKET, BY SEALANTS APPLICATION, 2023–2028 (KILOTON)

#### 10.5.2 SAUDI ARABIA

10.5.2.1 Mega housing projects to increase demand

#### 10.5.3 IRAN

10.5.3.1 Substantial demand in automotive sector to drive growth

#### 10.5.4 UAE

10.5.4.1 Growing industrial activity to impact market growth

#### 10.5.5 REST OF MIDDLE EAST & AFRICA

## 10.6 SOUTH AMERICA

### 10.6.1 IMPACT OF RECESSION

FIGURE 44 BRAZIL TO REGISTER HIGHEST CAGR BETWEEN 2023 AND 2028

TABLE 251 SOUTH AMERICA: ADHESIVES & SEALANTS MARKET, BY COUNTRY, 2019–2022 (USD MILLION)

TABLE 252 SOUTH AMERICA: ADHESIVES & SEALANTS MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

TABLE 253 SOUTH AMERICA: ADHESIVES & SEALANTS MARKET, BY COUNTRY, 2019–2022 (KILOTON)

TABLE 254 SOUTH AMERICA: ADHESIVES & SEALANTS MARKET, BY COUNTRY, 2023–2028 (KILOTON)

TABLE 255 SOUTH AMERICA: ADHESIVES & SEALANTS MARKET, BY TYPE, 2019–2022 (USD MILLION)

TABLE 256 SOUTH AMERICA: ADHESIVES & SEALANTS MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 257 SOUTH AMERICA: ADHESIVES & SEALANTS MARKET, BY TYPE, 2019–2022 (KILOTON)

TABLE 258 SOUTH AMERICA: ADHESIVES & SEALANTS MARKET, BY TYPE, 2023–2028 (KILOTON)

TABLE 259 SOUTH AMERICA: ADHESIVES & SEALANTS MARKET, BY ADHESIVES TECHNOLOGY, 2019–2022 (USD MILLION)

TABLE 260 SOUTH AMERICA: ADHESIVES & SEALANTS MARKET, BY ADHESIVES TECHNOLOGY, 2023–2028 (USD MILLION)

TABLE 261 SOUTH AMERICA: ADHESIVES & SEALANTS MARKET, BY ADHESIVES TECHNOLOGY, 2019–2022 (KILOTON)

TABLE 262 SOUTH AMERICA: ADHESIVES & SEALANTS MARKET, BY ADHESIVES TECHNOLOGY, 2023–2028 (KILOTON)

TABLE 263 SOUTH AMERICA: ADHESIVES & SEALANTS MARKET, BY ADHESIVES APPLICATION, 2019–2022 (USD MILLION)

TABLE 264 SOUTH AMERICA: ADHESIVES & SEALANTS MARKET, BY ADHESIVES APPLICATION, 2023–2028 (USD MILLION)

TABLE 265 SOUTH AMERICA: ADHESIVES & SEALANTS MARKET, BY ADHESIVES APPLICATION, 2019–2022 (KILOTON)

TABLE 266 SOUTH AMERICA: ADHESIVES & SEALANTS MARKET, BY ADHESIVES APPLICATION, 2023–2028 (KILOTON)

TABLE 267 SOUTH AMERICA: ADHESIVES & SEALANTS MARKET, BY SEALANTS RESIN TYPE, 2019–2022 (USD MILLION)

TABLE 268 SOUTH AMERICA: ADHESIVES & SEALANTS MARKET, BY SEALANTS RESIN TYPE, 2023–2028 (USD MILLION)

TABLE 269 SOUTH AMERICA: ADHESIVES & SEALANTS MARKET, BY SEALANTS RESIN TYPE, 2019–2022 (KILOTON)

TABLE 270 SOUTH AMERICA: ADHESIVES & SEALANTS MARKET, BY SEALANTS RESIN TYPE, 2023–2028 (KILOTON)

TABLE 271 SOUTH AMERICA: ADHESIVES & SEALANTS MARKET, BY SEALANTS APPLICATION, 2019–2022 (USD MILLION)

TABLE 272 SOUTH AMERICA: ADHESIVES & SEALANTS MARKET, BY SEALANTS APPLICATION, 2023–2028 (USD MILLION)

TABLE 273 SOUTH AMERICA: ADHESIVES & SEALANTS MARKET, BY SEALANTS APPLICATION, 2019–2022 (KILOTON)

TABLE 274 SOUTH AMERICA: ADHESIVES & SEALANTS MARKET, BY SEALANTS APPLICATION, 2023–2028 (KILOTON)

#### 10.6.2 BRAZIL

10.6.2.1 Rising investment from government to drive market

#### 10.6.3 ARGENTINA

10.6.3.1 Increase in population and improved economic conditions to drive demand

#### 10.6.4 REST OF SOUTH AMERICA

## 11 COMPETITIVE LANDSCAPE

### 11.1 OVERVIEW

TABLE 275 OVERVIEW OF STRATEGIES ADOPTED BY KEY ADHESIVES & SEALANTS PLAYERS (2017–2023)

### 11.2 COMPANY EVALUATION MATRIX, 2022

#### 11.2.1 STARS

#### 11.2.2 EMERGING LEADERS

#### 11.2.3 PARTICIPANTS

#### 11.2.4 PERVASIVE PLAYERS

FIGURE 45 ADHESIVES & SEALANTS MARKET: COMPANY EVALUATION MATRIX, 2022

### 11.3 SMALL AND MEDIUM-SIZED ENTERPRISES (SMES) MATRIX, 2022

#### 11.3.1 RESPONSIVE COMPANIES

#### 11.3.2 PROGRESSIVE COMPANIES

#### 11.3.3 STARTING BLOCKS

#### 11.3.4 DYNAMIC COMPANIES

FIGURE 46 ADHESIVES & SEALANTS MARKET: SME MATRIX, 2022

### 11.4 STRENGTH OF PRODUCT PORTFOLIO

FIGURE 47 PRODUCT PORTFOLIO ANALYSIS OF TOP PLAYERS IN ADHESIVES & SEALANTS MARKET

## 11.5 COMPETITIVE BENCHMARKING

TABLE 276 ADHESIVES & SEALANTS MARKET: KEY STARTUPS/SMES

TABLE 277 ADHESIVES & SEALANTS MARKET: COMPETITIVE BENCHMARKING OF KEY PLAYERS [STARTUPS/SMES]

TABLE 278 COMPANY EVALUATION MATRIX: ADHESIVES & SEALANTS MARKET

## 11.6 MARKET SHARE ANALYSIS

FIGURE 48 MARKET SHARE, BY KEY PLAYER (2022)

TABLE 279 ADHESIVES & SEALANTS MARKET: INTENSITY OF COMPETITIVE RIVALRY, 2022

## 11.7 MARKET RANKING ANALYSIS

FIGURE 49 MARKET RANKING ANALYSIS, 2022

## 11.8 REVENUE ANALYSIS

FIGURE 50 REVENUE ANALYSIS OF TOP FIVE PLAYERS, 2018–2022

## 11.9 COMPETITIVE SCENARIO

### 11.9.1 MARKET EVALUATION FRAMEWORK

TABLE 280 STRATEGIC DEVELOPMENTS, BY COMPANY

TABLE 281 HIGHEST ADOPTED STRATEGIES

TABLE 282 NUMBER OF GROWTH STRATEGIES ADOPTED BY KEY COMPANIES

### 11.9.2 MARKET EVALUATION MATRIX

TABLE 283 COMPANY INDUSTRY FOOTPRINT

TABLE 284 COMPANY REGION FOOTPRINT

TABLE 285 COMPANY FOOTPRINT

## 11.10 STRATEGIC DEVELOPMENTS

TABLE 286 ADHESIVES & SEALANTS MARKET: PRODUCT LAUNCHES, 2017–2023

TABLE 287 ADHESIVES & SEALANTS MARKET: DEALS, 2017–2023

## 12 COMPANY PROFILES

(Business overview, Products offered, Recent Developments, MNM view)\*

### 12.1 MAJOR PLAYERS

#### 12.1.1 HENKEL AG & CO. KGAA

TABLE 288 HENKEL AG & CO. KGAA: COMPANY OVERVIEW

FIGURE 51 HENKEL AG & CO. KGAA: COMPANY SNAPSHOT

TABLE 289 HENKEL AG: PRODUCT LAUNCHES

TABLE 290 HENKEL AG: DEALS

#### 12.1.2 H.B. FULLER CO.

TABLE 291 H.B. FULLER CO.: BUSINESS OVERVIEW

FIGURE 52 H.B. FULLER CO.: COMPANY SNAPSHOT

TABLE 292 H.B. FULLER: PRODUCT LAUNCHES



## TABLE 293 H.B. FULLER: DEALS

## 12.1.3 SIKA AG

## TABLE 294 SIKA AG: BUSINESS OVERVIEW

## FIGURE 53 SIKA AG: COMPANY SNAPSHOT

## TABLE 295 SIKA AG: PRODUCT LAUNCHES

## TABLE 296 SIKA AG: DEALS

## 12.1.4 ARKEMA (BOSTIK)

## TABLE 297 ARKEMA (BOSTIK): COMPANY OVERVIEW

## FIGURE 54 ARKEMA (BOSTIK): COMPANY SNAPSHOT

## TABLE 298 ARKEMA (BOSTIK): PRODUCT LAUNCHES

## TABLE 299 ARKEMA (BOSTIK): DEALS

## 12.1.5 3M

## TABLE 300 3M: COMPANY OVERVIEW

## FIGURE 55 3M: COMPANY SNAPSHOT

## TABLE 301 3M: PRODUCT LAUNCHES

## 12.1.6 HUNTSMAN CORPORATION

## TABLE 302 HUNTSMAN CORPORATION: COMPANY OVERVIEW

## FIGURE 56 HUNTSMAN CORPORATION: COMPANY SNAPSHOT

## TABLE 303 HUNTSMAN CORPORATION: PRODUCT LAUNCHES

## TABLE 304 HUNTSMAN CORPORATION: DEALS

## 12.1.7 ILLINOIS TOOL WORKS INC.

## TABLE 305 ILLINOIS TOOL WORKS INC.: COMPANY OVERVIEW

## FIGURE 57 ILLINOIS TOOL WORKS INC.: COMPANY SNAPSHOT

## 12.1.8 AVERY DENNISON CORPORATION

## TABLE 306 AVERY DENNISON CORPORATION: COMPANY OVERVIEW

## FIGURE 58 AVERY DENNISON CORPORATION: COMPANY SNAPSHOT

## TABLE 307 ILLINOIS TOOL WORKS INC.: PRODUCT LAUNCHES

## 12.1.9 DOW INC

## TABLE 308 DOW INC: COMPANY OVERVIEW

## FIGURE 59 DOW INC: COMPANY SNAPSHOT

## TABLE 309 DOW INC.: PRODUCT LAUNCHES

## TABLE 310 DOW INC.: DEALS

## 12.1.10 WACKER CHEMIE AG

## TABLE 311 WACKER CHEMIE AG: COMPANY OVERVIEW

## FIGURE 60 WACKER CHEMIE AG: COMPANY SNAPSHOT

## TABLE 312 WACKER CHEMIE AG: PRODUCT LAUNCHES

## TABLE 313 WACKER CHEMIE AG: DEALS

\*Details on Business overview, Products offered, Recent Developments, MNM view might not be captured in case of unlisted companies.



## 12.2 OTHER PLAYERS

### 12.2.1 RPM INTERNATIONAL, INC

#### TABLE 314 RPM INTERNATIONAL, INC.: DEALS

### 12.2.2 AKZONOBEL N.V.

### 12.2.3 PPG INDUSTRIES, INC

#### TABLE 315 PPG INDUSTRIES INC.: DEALS

### 12.2.4 PARKER HANNIFIN CORP (PARKER LORD)

#### TABLE 316 PARKER HANNIFIN CORP (PARKER LORD): PRODUCT LAUNCHES

#### TABLE 317 PARKER HANNIFIN CORP (PARKER LORD): DEALS

### 12.2.5 ADHESIVES RESEARCH INC.

### 12.2.6 DELO INDUSTRIE KLEBSTOFFE GMBH & CO. KGAA

#### TABLE 318 DELO INDUSTRIE KLEBSTOFFE GMBH & CO. KGAA: PRODUCT LAUNCHES

### 12.2.7 DYMAX CORPORATION

#### TABLE 319 DYMAX CORPORATION: PRODUCT LAUNCHES

#### TABLE 320 DYMAX CORPORATION: DEALS

### 12.2.8 MAPEI CORPORATION

#### TABLE 321 MAPEI CORPORATION: DEALS

### 12.2.9 MERIDIAN ADHESIVES GROUP

#### TABLE 322 MERIDIAN ADHESIVES GROUP: PRODUCT LAUNCHES

#### TABLE 323 MERIDIAN ADHESIVES GROUP: DEALS

### 12.2.10 MASTER BOND INC

### 12.2.11 SOUDAL GROUP

#### TABLE 324 SOUDAL GROUP: DEALS

### 12.2.12 PIDILITE INDUSTRIES

### 12.2.13 JOWAT SE

### 12.2.14 FRANKLIN INTERNATIONAL

### 12.2.15 ASTRAL ADHESIVES

### 12.2.16 DIC CORPORATION

### 12.2.17 MOMENTIVE

## 13 ADJACENT & RELATED MARKETS

### 13.1 INTRODUCTION

### 13.2 LIMITATIONS

### 13.3 MS POLYMER ADHESIVES MARKET

#### 13.3.1 MARKET DEFINITION

#### 13.3.2 MARKET OVERVIEW

#### 13.3.3 MS POLYMER ADHESIVES MARKET ANALYSIS, BY TYPE

#### 13.3.3.1 ADHESIVE

#### 13.3.3.2 Sealant

#### 13.3.4 MS POLYMER ADHESIVES MARKET, BY APPLICATION

TABLE 325 MS POLYMER ADHESIVES MARKET, BY END-USE INDUSTRY,  
2018–2025 (USD MILLION)

TABLE 326 MS POLYMER ADHESIVES MARKET, BY END-USE INDUSTRY,  
2018–2025 (KILOTONS)

#### 13.3.5 MS POLYMER ADHESIVES MARKET, BY REGION

TABLE 327 MS POLYMER ADHESIVES MARKET, BY REGION, 2018–2025 (USD  
MILLION)

TABLE 328 MS POLYMER ADHESIVES MARKET, BY REGION, 2018–2025  
(KILOTONS)

### **14 APPENDIX**

#### 14.1 DISCUSSION GUIDE

#### 14.2 KNOWLEDGESTORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

#### 14.3 CUSTOMIZATION OPTIONS

#### 14.4 RELATED REPORTS

#### 14.5 AUTHOR DETAILS

## About

The Report “Adhesives & Sealants Market by Technology (Water, Solvent, Hot-Melt, Reactive & Others), by Chemistry (PAE, PVA, VAE, EVA, SBS, Synthetic Rubber, Polyamide, Polyurethane, Epoxy, Cyanoacrylate, & Others), & by Application - Global Forecast to 2020”, report analyzes the global adhesives & sealants market with respect to market drivers, restraints, opportunities, and challenges in different regions.

The global market value of the adhesives & sealants was estimated to be about \$45.36 Billion in 2014 and is projected to reach \$59.75 Billion by 2020, growing at a CAGR of 4.72% between 2015 and 2020.

Driven by the requirement of superior performance characteristics, the adhesives market is slowly shifting from the traditional solvent based adhesives towards the use of high-performance products such as reactive hot melts and pressure sensitive hot melt adhesives. This slow but certain shift in portfolio is fuelling the overall growth of hot melt adhesives.

The adhesives & sealants demand, in terms of value and volume, depicts the current and future projections according to the parallel economic and industrial outlook. This analysis covers important developments, investments & expansions, partnerships & agreements, and mergers & acquisitions of the leading global companies.

Technological advancements are fueling demand for sealants in the mature North American and European markets. Less cure time, increased performance benefits such as high-performing seals, better adhesion to a variety of substrates, resistance to chemicals and gas, coupled with a host of other innovations are reviving the market.

There has also been significant consolidation via merger and acquisition of participants at all levels of the value chain. With millions of surgical procedures taking place annually, the market for wound closure products and techniques is expected to grow significantly. It is driven by an increase in the aging world population, which creates increased demand for all types of surgical intervention, particularly cardiovascular, orthopedic, urological, and dermatological procedures. The emerging generation of wound closure products and technologies consists of green as well as synthetic sealants; energy-based wound closure methods are well-positioned to capitalize on this growth, owing to their ability to seal wounds quickly with little or no clinical follow-up.

## I would like to order

Product name: Adhesive & Sealants Market by Adhesives Formulating Technology (Water-Based, Solvent-Based, Hot-Melt, Reactive), Sealants Resin Type (Silicone, Polyurethane, Platisol, Emulsion, Polysulfide, Butyl), Application, and Region - Global Forecast to 2028

Product link: <https://marketpublishers.com/r/A438F601B0CEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A438F601B0CEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:

Last name:

Email:

Company:

Address:

City:

Zip code:

Country:

Tel:

Fax:

Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970