

Timber Laminating Adhesives Market by Resin type (MF, PRF, PU, EPI), Application (Floor Beams, Roof Beams, Window & Door Headers, Trusses & Supporting Columns), End - use (Residential, Nonresidential) and Region - Global Forecast to 2028

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Abstracts

The timber laminating adhesives market size is projected to reach USD 1,331 million by 2028 at a CAGR of 6.8% from USD 957 million in 2022. Europe is estimated to account for the largest share in terms of value of the timber laminating adhesive market in 2022.

“ Europe is likely to account for the largest share of timber laminating adhesive market in terms of volume.”

Europe has a well-established and thriving construction industry that encompasses a wide range of projects, from residential and commercial buildings to infrastructure developments. Timber laminating adhesives play a significant role in modern construction practices, as they facilitate the creation of engineered wood products that offer enhanced strength and versatility. Europe places a strong emphasis on sustainability and environmental responsibility. Timber, as a renewable resource, aligns well with these values. Timber laminating adhesives contribute to sustainable construction by enabling the use of engineered wood products that optimize wood utilization and reduce the carbon footprint of construction projects. The popularity of green building certifications like LEED (Leadership in Energy and Environmental Design) has driven the demand for sustainable construction materials, including timber laminating adhesives.

“ Floor beam is projected to be the fastest growing application segment of timber laminating adhesives market.”

Engineered wood floor beams, often created using timber laminating adhesives, offer excellent structural efficiency. These beams are designed to provide high load-bearing capacities while using minimal material, resulting in cost savings and reduced environmental impact. This efficiency aligns with the increasing emphasis on sustainable construction practices and resource optimization.

Modern construction trends are leaning towards lightweight materials that simplify construction processes and reduce the overall weight of structures. Timber laminating adhesives enable the creation of engineered wood products that are significantly lighter than traditional solid wood beams, making them easier to transport, handle, and install.

“US, by country is forecasted to be the largest market of timber laminating adhesives during the forecast period.”

US has a vast and diverse construction industry that encompasses residential, commercial, industrial, and infrastructure projects. Timber laminating adhesives find applications across various sectors, including residential housing, commercial buildings, bridges, and more. US has seen significant modernization and renovation projects that require innovative construction solutions. Timber laminating adhesives offer a flexible and efficient way to upgrade and repurpose existing structures, contributing to the demand in the market. US has stringent building codes and safety regulations. Timber laminating adhesives provide reliable bonding solutions that meet these regulations and enhance the structural performance of timber components.

Breakdown of Primary Interviews:

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

By Designation: C Level – 36%, D Level – 18%, and Others – 46%

By Region: North America – 36%, Asia Pacific – 19%, Europe – 36%, and South America & MEA – 9%

The key companies profiled in this report are H.B. Fuller (US), Henkel Ag (Germany), Arkema (France), Sika Ag(Switzerland), Dow Inc. (US), Ashland Inc. (US), Mapei SPA (Italy), Franklin International (US), 3M (US).

Research Coverage:

The timber laminating adhesive market has been segmented based on Resin Type (Melamine (Urea) Formaldehyde Adhesives- MF & MUF, Phenol Resorcinol Formaldehyde (PRF) Adhesives, Polyurethane, Emulsion Polymer Isocyanate (EPI) Adhesives, and Others), Application (Floor Beam, Roof Beam, Window & Door Header, Trusses & Supporting Column, and Others), End-use (Residential and Non Residential), and by Region (Asia Pacific, North America, Europe, South America, Middle East & Africa).

This report provides insights on the following pointers:

Analysis of key drivers (Rising use in non-residential sector, Rising use in major emerging economies, Increasing urban population, Rising new construction activities, Renovations and remodeling) restraints (Volatility in raw material prices), opportunities (Demand for low-VOC adhesives, Rising demand in Europe and North America), and challenges (Stringent regulatory policies) influencing the growth of the timber laminating adhesives market.

Product Development/Innovation: Detailed insight of upcoming technologies, research & development activities, and new product launch in the timber laminating adhesives market.

Market Development: Comprehensive information about lucrative markets – the report analyses the timber laminating adhesives market across varied regions.

Market Diversification: Exclusive information about the new products & service untapped geographies, recent developments, and investments in timber laminating adhesives market.

Competitive Assessment: In-depth assessment of market shares, growth strategies and service offerings of leading players like H.B. Fuller (US), Henkel Ag (Germany), Arkema (France), Sika Ag(Switzerland), Dow Inc. (US), Ashland Inc. (US), Mapei SPA (Italy), Franklin International (US), 3M (US), among other in the timber laminating adhesive market.

Contents

1 INTRODUCTION 44

- 1.1 STUDY OBJECTIVES 44
- 1.2 MARKET DEFINITION 44
- 1.3 STUDY SCOPE 45
 - 1.3.1 MARKETS COVERED 45
- FIGURE 1 TIMBER LAMINATING ADHESIVES MARKET SEGMENTATION 45
 - 1.3.2 REGIONS COVERED 46
- 1.4 MARKET INCLUSIONS AND EXCLUSIONS 46
 - 1.4.1 MARKET INCLUSIONS 46
 - 1.4.2 MARKET EXCLUSIONS 46
- 1.5 YEARS CONSIDERED 47
- 1.6 CURRENCY CONSIDERED 47
- 1.7 UNITS CONSIDERED 47
- 1.8 LIMITATIONS 47
- 1.9 STAKEHOLDERS 48
- 1.10 SUMMARY OF CHANGES 48
- 1.11 RECESSION IMPACT 48

2 RESEARCH METHODOLOGY 49

- 2.1 RESEARCH DATA 49
- FIGURE 2 TIMBER LAMINATING ADHESIVES MARKET: RESEARCH DESIGN 49
 - 2.1.1 SECONDARY DATA 50
 - 2.1.1.1 Key data from secondary sources 50
 - 2.1.2 PRIMARY DATA 51
 - 2.1.2.1 Key sources of primary data 51
 - 2.1.2.2 Key data from primary sources 52
 - 2.1.2.3 Key industry insights 53
 - 2.1.2.4 Breakdown of primary interviews 53
- 2.2 MARKET SIZE ESTIMATION 54
 - 2.2.1 TOP-DOWN APPROACH 54
- FIGURE 3 TIMBER LAMINATING ADHESIVES MARKET SIZE ESTIMATION: TOP-DOWN APPROACH 1 55
- FIGURE 4 TIMBER LAMINATING ADHESIVES MARKET SIZE ESTIMATION: TOP-DOWN APPROACH 2 55
- FIGURE 5 TIMBER LAMINATING ADHESIVES MARKET SIZE ESTIMATION:

BOTTOM-UP APPROACH 55

FIGURE 6 TIMBER LAMINATING ADHESIVES MARKET SIZE ESTIMATION, BY VOLUME 56

FIGURE 7 TIMBER LAMINATING ADHESIVES MARKET, BY REGION 56

FIGURE 8 TIMBER LAMINATING ADHESIVES MARKET, BY APPLICATION 57

2.3 MARKET GROWTH FORECAST 57

2.3.1 SUPPLY-SIDE ANALYSIS 57

FIGURE 9 METHODOLOGY FOR SUPPLY-SIDE SIZING OF TIMBER LAMINATING ADHESIVES MARKET 57

2.3.2 DEMAND-SIDE ANALYSIS 58

FIGURE 10 TIMBER LAMINATING ADHESIVES MARKET: DEMAND-SIDE FORECAST 58

2.4 FACTOR ANALYSIS 58

FIGURE 11 FACTOR ANALYSIS OF TIMBER LAMINATING ADHESIVES MARKET 58

2.5 DATA TRIANGULATION 59

FIGURE 12 TIMBER LAMINATING ADHESIVES MARKET: DATA TRIANGULATION 59

2.6 ASSUMPTIONS 60

2.7 LIMITATIONS 61

2.8 RISK ANALYSIS 61

2.9 GROWTH RATE ASSUMPTIONS/GROWTH FORECAST 61

2.10 IMPACT OF RECESSION 62

3 EXECUTIVE SUMMARY 63

TABLE 1 TIMBER LAMINATING ADHESIVES MARKET SNAPSHOT 64

FIGURE 13 ASIA PACIFIC TO BE FASTEST-GROWING MARKET BETWEEN 2023 AND 2028 65

FIGURE 14 FLOOR BEAMS TO BE FASTEST-GROWING APPLICATION BETWEEN 2023 AND 2028 65

FIGURE 15 RESIDENTIAL SEGMENT TO REGISTER HIGHER CAGR DURING FORECAST PERIOD 66

FIGURE 16 MELAMINE RESIN TO BE LEADING SEGMENT BETWEEN 2023 AND 2028 66

FIGURE 17 EUROPE ACCOUNTED FOR LARGEST SHARE OF TIMBER LAMINATING ADHESIVES MARKET IN 2022 67

4 PREMIUM INSIGHTS 68

4.1 ATTRACTIVE GROWTH OPPORTUNITIES IN TIMBER LAMINATING ADHESIVES MARKET 68

FIGURE 18 TIMBER LAMINATING ADHESIVES WITNESSING HIGH DEMAND FROM DEVELOPED ECONOMIES 68

4.2 TIMBER LAMINATING ADHESIVES MARKET, BY RESIN TYPE 68

FIGURE 19 POLYURETHANE RESIN TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD 68

4.3 TIMBER LAMINATING ADHESIVES MARKET, BY APPLICATION 69

FIGURE 20 FLOOR BEAMS SEGMENT TO DOMINATE MARKET DURING FORECAST PERIOD 69

4.4 ASIA PACIFIC TIMBER LAMINATING ADHESIVES MARKET, BY APPLICATION AND COUNTRY, 2023 69

FIGURE 21 CHINA DOMINATES TIMBER LAMINATING ADHESIVES MARKET IN ASIA PACIFIC 69

4.5 TIMBER LAMINATING ADHESIVES MARKET: DEVELOPED VS. EMERGING COUNTRIES 70

FIGURE 22 EMERGING COUNTRIES TO GROW AT HIGHER CAGR 70

4.6 TIMBER LAMINATING ADHESIVES MARKET: BY MAJOR COUNTRIES 70

FIGURE 23 INDIA TO EMERGE AS LUCRATIVE MARKET FOR TIMBER LAMINATING ADHESIVES 70

5 MARKET OVERVIEW 71

5.1 INTRODUCTION 71

5.2 MARKET DYNAMICS 72

FIGURE 24 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES IN TIMBER LAMINATING ADHESIVES MARKET 72

5.2.1 DRIVERS 72

5.2.1.1 Increasing use in non-residential sector 72

5.2.1.2 Growing demand in major emerging economies 72

5.2.1.3 Shift toward sustainable and eco-friendly construction 73

5.2.1.4 Increasing new construction activities 73

5.2.1.5 Rise in renovation and remodeling projects 73

5.2.2 RESTRAINTS 73

5.2.2.1 Volatility in raw material prices 73

5.2.3 OPPORTUNITIES 74

5.2.3.1 Demand for low-VOC adhesives 74

5.2.3.2 Rising demand in Europe and North America 74

5.2.4 CHALLENGES 74

- 5.2.4.1 Stringent regulatory policies 74
- 5.3 PORTER'S FIVE FORCES ANALYSIS 74
 - FIGURE 25 PORTER'S FIVE FORCES ANALYSIS: TIMBER LAMINATING ADHESIVES MARKET 75
 - TABLE 2 TIMBER LAMINATING ADHESIVES MARKET: PORTER'S FIVE FORCES ANALYSIS 75
 - 5.3.1 INTENSITY OF COMPETITIVE RIVALRY 76
 - 5.3.2 BARGAINING POWER OF BUYERS 76
 - 5.3.3 BARGAINING POWER OF SUPPLIERS 77
 - 5.3.4 THREAT OF SUBSTITUTES 77
 - 5.3.5 THREAT OF NEW ENTRANTS 77
- 5.4 KEY STAKEHOLDERS AND BUYING CRITERIA 78
 - 5.4.1 KEY STAKEHOLDERS IN BUYING PROCESS 78
 - FIGURE 26 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS 78
 - TABLE 3 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS IN TOP END USES (%) 78
 - 5.4.2 BUYING CRITERIA 79
 - FIGURE 27 KEY BUYING CRITERIA FOR TIMBER LAMINATING ADHESIVES 79
 - TABLE 4 KEY BUYING CRITERIA FOR TIMBER LAMINATING ADHESIVES 79
- 5.5 MACROECONOMIC INDICATORS 79
 - 5.5.1 INTRODUCTION 79
 - 5.5.2 GDP TRENDS AND FORECAST 79
 - TABLE 5 GDP PERCENTAGE CHANGE OF KEY COUNTRIES, 2020–2028 80
 - 5.5.3 TRENDS AND FORECAST OF GLOBAL CONSTRUCTION INDUSTRY 81
 - FIGURE 28 COUNTRY-WISE CONTRIBUTION TO GLOBAL CONSTRUCTION GROWTH, 2020–2030 81
- 5.6 TECHNOLOGY ANALYSIS 82
- 5.7 CASE STUDY 82
- 5.8 PRICING ANALYSIS 83
 - FIGURE 29 PRICE COMPETITIVENESS IN TIMBER LAMINATING ADHESIVES MARKET, BY RESIN TYPE 84
 - FIGURE 30 PRICE COMPETITIVENESS IN TIMBER LAMINATING ADHESIVES MARKET, BY APPLICATION 84
 - FIGURE 31 PRICE COMPETITIVENESS IN TIMBER LAMINATING ADHESIVES MARKET, BY END USE 85
 - FIGURE 32 PRICE COMPETITIVENESS IN TIMBER LAMINATING ADHESIVES MARKET, BY REGION 85
 - FIGURE 33 PRICE COMPETITIVENESS IN TIMBER LAMINATING ADHESIVES MARKET, BY COMPANY 86

5.9 TRADE ANALYSIS	86
TABLE 6 COUNTRY-WISE EXPORT DATA, 2020–2022 (USD THOUSAND)	86
TABLE 7 COUNTRY-WISE IMPORT DATA, 2020–2022 (USD THOUSAND)	90
5.10 GLOBAL ECONOMIC SCENARIO AFFECTING MARKET GROWTH	96
5.10.1 IMPACT OF SLOWDOWN	96
5.10.2 RUSSIA-UKRAINE WAR	97
5.10.3 EUROPE RECESSION	97
5.10.4 ENERGY CRISIS IN EUROPE	97
5.10.5 ASIA PACIFIC RECESSION IMPACT	97
5.11 SUPPLY CHAIN ANALYSIS	98
FIGURE 34 TIMBER LAMINATING ADHESIVES MARKET: SUPPLY CHAIN ANALYSIS	98
5.12 TIMBER LAMINATING ADHESIVES ECOSYSTEM AND INTERCONNECTED MARKET	98
TABLE 8 TIMBER LAMINATING ADHESIVES MARKET: STAKEHOLDERS IN SUPPLY CHAIN	99
FIGURE 35 TIMBER LAMINATING ADHESIVES MARKET: ECOSYSTEM MAPPING	99
5.12.1 TRENDS & DISRUPTIONS IMPACTING CUSTOMER BUSINESS	100
FIGURE 36 REVENUE SHIFT IN TIMBER LAMINATING ADHESIVES MARKET	100
5.13 PATENT ANALYSIS	100
5.13.1 METHODOLOGY	100
5.13.2 PATENT PUBLICATION TRENDS	100
FIGURE 37 PATENT PUBLICATION TRENDS, 2018–2023	101
5.13.3 TOP APPLICANTS	101
FIGURE 38 PATENTS PUBLISHED BY MAJOR PLAYERS, 2018–2023	101
5.13.4 JURISDICTION ANALYSIS	101
FIGURE 39 JURISDICTION ANALYSIS OF REGISTERED PATENTS, 2018–2023	102
TABLE 9 NUMBER OF PATENTS PUBLISHED, BY COMPANY	102
TABLE 10 NUMBER OF PATENTS PUBLISHED, BY JURISDICTION	103
5.14 REGULATIONS AND STANDARDS	104
5.14.1 LEED STANDARDS	104
TABLE 11 STANDARDS FOR ARCHITECTURAL APPLICATIONS	104
TABLE 12 STANDARDS FOR SPECIALTY APPLICATIONS	104
TABLE 13 STANDARDS FOR SUBSTRATE-SPECIFIC APPLICATIONS	105
5.14.2 STANDARDS FOR CROSS-LAMINATED TIMBER	105
5.14.3 STANDARDS FOR GLUE-LAMINATED TIMBER	106
5.15 TARIFF AND REGULATORY LANDSCAPE	107
5.15.1 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER	

ORGANIZATIONS 107**TABLE 14 NORTH AMERICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS 107****TABLE 15 EUROPE: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS 107****TABLE 16 ASIA PACIFIC: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS 108****5.16 KEY CONFERENCES AND EVENTS 108****TABLE 17 ADHESIVES MARKET: KEY CONFERENCES AND EVENTS IN 2023 108****6 TIMBER LAMINATING ADHESIVES MARKET, BY RESIN TYPE 109****6.1 INTRODUCTION 110****FIGURE 40 POLYURETHANE RESIN-BASED TIMBER LAMINATING ADHESIVES TO REGISTER HIGHEST CAGR BETWEEN 2023 AND 2028 110****TABLE 18 TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 111****TABLE 19 TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 111****TABLE 20 TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (KILOTON) 111****TABLE 21 TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (KILOTON) 112****6.2 MELAMINE (UREA) FORMALDEHYDE 112****TABLE 22 MELAMINE (UREA) FORMALDEHYDE-BASED TIMBER LAMINATING ADHESIVES MARKET SIZE, BY REGION, 2019–2022 (USD MILLION) 112****TABLE 23 MELAMINE (UREA) FORMALDEHYDE-BASED TIMBER LAMINATING ADHESIVES MARKET SIZE, BY REGION, 2023–2028 (USD MILLION) 113****TABLE 24 MELAMINE (UREA) FORMALDEHYDE-BASED TIMBER LAMINATING ADHESIVES MARKET SIZE, BY REGION, 2019–2022 (KILOTON) 113****TABLE 25 MELAMINE (UREA) FORMALDEHYDE-BASED TIMBER LAMINATING ADHESIVES MARKET SIZE, BY REGION, 2023–2028 (KILOTON) 113****6.3 PHENOL RESORCINOL FORMALDEHYDE 114****TABLE 26 PHENOL RESORCINOL FORMALDEHYDE-BASED TIMBER LAMINATING ADHESIVES MARKET SIZE, BY REGION, 2019–2022 (USD MILLION) 114****TABLE 27 PHENOL RESORCINOL FORMALDEHYDE-BASED TIMBER LAMINATING ADHESIVES MARKET SIZE, BY REGION, 2023–2028 (USD MILLION) 114****TABLE 28 PHENOL RESORCINOL FORMALDEHYDE-BASED TIMBER LAMINATING ADHESIVES MARKET SIZE, BY REGION, 2019–2022 (KILOTON) 115**

TABLE 29 PHENOL RESORCINOL FORMALDEHYDE-BASED TIMBER LAMINATING ADHESIVES MARKET SIZE, BY REGION, 2023–2028 (KILOTON) 115

6.4 POLYURETHANE 115

TABLE 30 POLYURETHANE-BASED TIMBER LAMINATING ADHESIVES MARKET SIZE, BY REGION, 2019–2022 (USD MILLION) 116

TABLE 31 POLYURETHANE-BASED TIMBER LAMINATING ADHESIVES MARKET SIZE, BY REGION, 2023–2028 (USD MILLION) 116

TABLE 32 POLYURETHANE-BASED TIMBER LAMINATING ADHESIVES MARKET SIZE, BY REGION, 2019–2022 (KILOTON) 116

TABLE 33 POLYURETHANE-BASED TIMBER LAMINATING ADHESIVES MARKET SIZE, BY REGION, 2023–2028 (KILOTON) 117

6.5 EMULSION POLYMER ISOCYANATE 117

TABLE 34 EMULSION POLYMER ISOCYANATE-BASED TIMBER LAMINATING ADHESIVES MARKET SIZE, BY REGION, 2019–2022 (USD MILLION) 117

TABLE 35 EMULSION POLYMER ISOCYANATE-BASED TIMBER LAMINATING ADHESIVES MARKET SIZE, BY REGION, 2023–2028 (USD MILLION) 118

TABLE 36 EMULSION POLYMER ISOCYANATE-BASED TIMBER LAMINATING ADHESIVES MARKET SIZE, BY REGION, 2019–2022 (KILOTON) 118

TABLE 37 EMULSION POLYMER ISOCYANATE-BASED TIMBER LAMINATING ADHESIVES MARKET SIZE, BY REGION, 2023–2028 (KILOTON) 118

6.6 OTHERS 119

6.6.1 POLYVINYL ACETATE 119

6.6.2 UREA-FORMALDEHYDE 119

6.6.3 PHENOL FORMALDEHYDE 119

TABLE 38 OTHER TIMBER LAMINATING ADHESIVES MARKET SIZE, BY REGION, 2019–2022 (USD MILLION) 119

TABLE 39 OTHER TIMBER LAMINATING ADHESIVES MARKET SIZE, BY REGION, 2023–2028 (USD MILLION) 120

TABLE 40 OTHER TIMBER LAMINATING ADHESIVES MARKET SIZE, BY REGION, 2019–2022 (KILOTON) 120

TABLE 41 OTHER TIMBER LAMINATING ADHESIVES MARKET SIZE, BY REGION, 2023–2028 (KILOTON) 120

7 TIMBER LAMINATING ADHESIVES MARKET, BY APPLICATION 121

7.1 INTRODUCTION 122

FIGURE 41 FLOOR BEAMS TO ACCOUNT FOR LARGEST SHARE BETWEEN 2023 AND 2028 122

TABLE 42 TIMBER LAMINATING ADHESIVES MARKET SIZE, BY APPLICATION,

2019–2022 (USD MILLION) 122

TABLE 43 TIMBER LAMINATING ADHESIVES MARKET SIZE, BY APPLICATION, 2023–2028 (USD MILLION) 123

TABLE 44 TIMBER LAMINATING ADHESIVES MARKET SIZE, BY APPLICATION, 2019–2022 (KILOTON) 123

TABLE 45 TIMBER LAMINATING ADHESIVES MARKET SIZE, BY APPLICATION, 2023–2028 (KILOTON) 123

7.2 FLOOR BEAMS 124

7.2.1 EUROPE TO ACCOUNT FOR LARGEST SHARE OF MARKET IN FLOOR BEAMS SEGMENT 124

TABLE 46 TIMBER LAMINATING ADHESIVES MARKET SIZE IN FLOOR BEAMS, BY REGION, 2019–2022 (USD MILLION) 124

TABLE 47 TIMBER LAMINATING ADHESIVES MARKET SIZE IN FLOOR BEAMS, BY REGION, 2023–2028 (USD MILLION) 124

TABLE 48 TIMBER LAMINATING ADHESIVES MARKET SIZE IN FLOOR BEAMS, BY REGION, 2019–2022 (KILOTON) 125

TABLE 49 TIMBER LAMINATING ADHESIVES MARKET SIZE IN FLOOR BEAMS, BY REGION, 2023–2028 (KILOTON) 125

7.3 ROOF BEAMS 125

7.3.1 RENOVATION AND REMODELING TO BE MAJOR DRIVERS IN ROOF BEAMS APPLICATION 125

TABLE 50 TIMBER LAMINATING ADHESIVES MARKET SIZE IN ROOF BEAMS, BY REGION, 2019–2022 (USD MILLION) 126

TABLE 51 TIMBER LAMINATING ADHESIVES MARKET SIZE IN ROOF BEAMS, BY REGION, 2023–2028 (USD MILLION) 126

TABLE 52 TIMBER LAMINATING ADHESIVES MARKET SIZE IN ROOF BEAMS, BY REGION, 2019–2022 (KILOTON) 126

TABLE 53 TIMBER LAMINATING ADHESIVES MARKET SIZE IN ROOF BEAMS, BY REGION, 2023–2028 (KILOTON) 127

7.4 WINDOW & DOOR HEADERS 127

7.4.1 EUROPE AND NORTH AMERICA DRIVING USE OF TIMBER LAMINATING ADHESIVES IN WINDOW & DOOR HEADERS 127

TABLE 54 TIMBER LAMINATING ADHESIVES MARKET SIZE IN WINDOW & DOOR HEADERS, BY REGION, 2019–2022 (USD MILLION) 127

TABLE 55 TIMBER LAMINATING ADHESIVES MARKET SIZE IN WINDOW & DOOR HEADERS, BY REGION, 2023–2028 (USD MILLION) 128

TABLE 56 TIMBER LAMINATING ADHESIVES MARKET SIZE IN WINDOW & DOOR HEADERS, BY REGION, 2019–2022 (KILOTON) 128

TABLE 57 TIMBER LAMINATING ADHESIVES MARKET SIZE IN WINDOW & DOOR

HEADERS, BY REGION, 2023–2028 (KILOTON) 128

7.5 TRUSSES & SUPPORTING COLUMNS 129

7.5.1 ASIA PACIFIC TO BE FASTEST-GROWING MARKET DURING FORECAST PERIOD 129

TABLE 58 TIMBER LAMINATING ADHESIVES MARKET SIZE IN TRUSSES & SUPPORTING COLUMNS, BY REGION, 2019–2022 (USD MILLION) 129

TABLE 59 TIMBER LAMINATING ADHESIVES MARKET SIZE IN TRUSSES & SUPPORTING COLUMNS, BY REGION, 2023–2028 (USD MILLION) 129

TABLE 60 TIMBER LAMINATING ADHESIVES MARKET SIZE IN TRUSSES & SUPPORTING COLUMNS, BY REGION, 2019–2022 (KILOTON) 130

TABLE 61 TIMBER LAMINATING ADHESIVES MARKET SIZE IN TRUSSES & SUPPORTING COLUMNS, BY REGION, 2023–2028 (KILOTON) 130

7.6 OTHERS 130

7.6.1 USE OF ARCHES INCREASING DUE TO DEMAND FOR TIMBER-EXPOSED ROOF LINES 130

TABLE 62 TIMBER LAMINATING ADHESIVES MARKET SIZE IN OTHER APPLICATIONS, BY REGION, 2019–2022 (USD MILLION) 131

TABLE 63 TIMBER LAMINATING ADHESIVES MARKET SIZE IN OTHER APPLICATIONS, BY REGION, 2023–2028 (USD MILLION) 131

TABLE 64 TIMBER LAMINATING ADHESIVES MARKET SIZE IN OTHER APPLICATIONS, BY REGION, 2019–2022 (KILOTON) 131

TABLE 65 TIMBER LAMINATING ADHESIVES MARKET SIZE IN OTHER APPLICATIONS, BY REGION, 2023–2028 (KILOTON) 132

8 TIMBER LAMINATING ADHESIVES MARKET, BY END USE 133

8.1 INTRODUCTION 134

FIGURE 42 RESIDENTIAL SEGMENT TO BE LARGER END USER OF TIMBER LAMINATING ADHESIVES BETWEEN 2023 AND 2028 134

TABLE 66 TIMBER LAMINATING ADHESIVES MARKET SIZE, BY END USE, 2019–2022 (USD MILLION) 134

TABLE 67 TIMBER LAMINATING ADHESIVES MARKET SIZE, BY END USE, 2023–2028 (USD MILLION) 135

TABLE 68 TIMBER LAMINATING ADHESIVES MARKET SIZE, BY END USE, 2019–2022 (KILOTON) 135

TABLE 69 TIMBER LAMINATING ADHESIVES MARKET SIZE, BY END USE, 2023–2028 (KILOTON) 135

8.2 RESIDENTIAL 136

8.2.1 EUROPE TO REMAIN LARGEST CONSUMER OF TIMBER LAMINATING

ADHESIVES IN RESIDENTIAL SEGMENT 136**TABLE 70 TIMBER LAMINATING ADHESIVES MARKET SIZE IN RESIDENTIAL, BY REGION, 2019–2022 (USD MILLION) 136****TABLE 71 TIMBER LAMINATING ADHESIVES MARKET SIZE IN RESIDENTIAL, BY REGION, 2023–2028 (USD MILLION) 137****TABLE 72 TIMBER LAMINATING ADHESIVES MARKET SIZE IN RESIDENTIAL, BY REGION, 2019–2022 (KILOTON) 137****TABLE 73 TIMBER LAMINATING ADHESIVES MARKET SIZE IN RESIDENTIAL, BY REGION, 2023–2028 (KILOTON) 137****8.3 NON-RESIDENTIAL 138****8.3.1 CHANGES IN INTERNATIONAL BUILDING CODE (IBC) 2021 INCREASING CONSUMPTION IN NON-RESIDENTIAL SECTOR 138****TABLE 74 TIMBER LAMINATING ADHESIVES MARKET SIZE IN NON-RESIDENTIAL, BY REGION, 2019–2022 (USD MILLION) 138****TABLE 75 TIMBER LAMINATING ADHESIVES MARKET SIZE IN NON-RESIDENTIAL, BY REGION, 2023–2028 (USD MILLION) 138****TABLE 76 TIMBER LAMINATING ADHESIVES MARKET SIZE IN NON-RESIDENTIAL, BY REGION, 2019–2022 (KILOTON) 139****TABLE 77 TIMBER LAMINATING ADHESIVES MARKET SIZE IN NON-RESIDENTIAL, BY REGION, 2023–2028 (KILOTON) 139****9 TIMBER LAMINATING ADHESIVES MARKET, BY REGION 140****9.1 INTRODUCTION 141****FIGURE 43 ASIA PACIFIC PROJECTED TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD 141****TABLE 78 TIMBER LAMINATING ADHESIVES MARKET SIZE, BY REGION, 2019–2022 (USD MILLION) 142****TABLE 79 TIMBER LAMINATING ADHESIVES MARKET SIZE, BY REGION, 2023–2028 (USD MILLION) 142****TABLE 80 TIMBER LAMINATING ADHESIVES MARKET SIZE, BY REGION, 2019–2022 (KILOTON) 142****TABLE 81 TIMBER LAMINATING ADHESIVES MARKET SIZE, BY REGION, 2023–2028 (KILOTON) 143****9.2 NORTH AMERICA 143****9.2.1 IMPACT OF RECESSION ON NORTH AMERICA 143****FIGURE 44 NORTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SNAPSHOT 144****TABLE 82 NORTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY**

COUNTRY, 2019–2022 (USD MILLION) 144

TABLE 83 NORTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY COUNTRY, 2023–2028 (USD MILLION) 145

TABLE 84 NORTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY COUNTRY, 2019–2022 (KILOTON) 145

TABLE 85 NORTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY COUNTRY, 2023–2028 (KILOTON) 145

TABLE 86 NORTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 146

TABLE 87 NORTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 146

TABLE 88 NORTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (KILOTON) 146

TABLE 89 NORTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (KILOTON) 147

TABLE 90 NORTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY APPLICATION, 2019–2022 (USD MILLION) 147

TABLE 91 NORTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY APPLICATION, 2023–2028 (USD MILLION) 147

TABLE 92 NORTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY APPLICATION, 2019–2022 (KILOTON) 148

TABLE 93 NORTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY APPLICATION, 2023–2028 (KILOTON) 148

TABLE 94 NORTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY END USE 2019–2022 (USD MILLION) 148

TABLE 95 NORTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY END USE 2023–2028 (USD MILLION) 148

TABLE 96 NORTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY END USE, 2019–2022 (KILOTON) 149

TABLE 97 NORTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY END USE, 2023–2028 (KILOTON) 149

9.2.2 US 149

9.2.2.1 Competition among local timber laminating adhesive manufacturers to propel market 149

TABLE 98 US: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 150

TABLE 99 US: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 150

TABLE 100 US: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE,

2019–2022 (KILOTON) 150

TABLE 101 US: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (KILOTON) 151

9.2.3 CANADA 151

9.2.3.1 Polyurethane-based timber laminating adhesives to register highest growth during forecast period 151

TABLE 102 CANADA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 152

TABLE 103 CANADA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 152

TABLE 104 CANADA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (KILOTON) 152

TABLE 105 CANADA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (KILOTON) 153

9.2.4 MEXICO 153

9.2.4.1 Rising awareness to drive market during forecast period 153

TABLE 106 MEXICO: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 153

TABLE 107 MEXICO: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 154

TABLE 108 MEXICO: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (KILOTON) 154

TABLE 109 MEXICO: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (KILOTON) 154

9.3 EUROPE 155

9.3.1 IMPACT OF RECESSION ON EUROPE 155

FIGURE 45 EUROPE: TIMBER LAMINATING ADHESIVES MARKET SNAPSHOT 156

TABLE 110 EUROPE: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY COUNTRY, 2019–2022 (USD MILLION) 157

TABLE 111 EUROPE: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY COUNTRY, 2023–2028 (USD MILLION) 157

TABLE 112 EUROPE: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY COUNTRY, 2019–2022 (KILOTON) 158

TABLE 113 EUROPE: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY COUNTRY, 2023–2028 (KILOTON) 158

TABLE 114 EUROPE: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 159

TABLE 115 EUROPE: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 159

TABLE 116 EUROPE: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (KILOTON) 159

TABLE 117 EUROPE: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (KILOTON) 160

TABLE 118 EUROPE: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY APPLICATION, 2019–2022 (USD MILLION) 160

TABLE 119 EUROPE: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY APPLICATION, 2023–2028 (USD MILLION) 160

TABLE 120 EUROPE: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY APPLICATION, 2019–2022 (KILOTON) 161

TABLE 121 EUROPE: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY APPLICATION, 2023–2028 (KILOTON) 161

TABLE 122 EUROPE: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY END USE, 2019–2022 (USD MILLION) 161

TABLE 123 EUROPE: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY END USE, 2023–2028 (USD MILLION) 161

TABLE 124 EUROPE: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY END USE, 2019–2022 (KILOTON) 162

TABLE 125 EUROPE: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY END USE, 2023–2028 (KILOTON) 162

9.3.2 GERMANY 162

9.3.2.1 New developments and investments in technology to boost market 162

TABLE 126 GERMANY: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 163

TABLE 127 GERMANY: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 163

TABLE 128 GERMANY: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (KILOTON) 163

TABLE 129 GERMANY: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (KILOTON) 164

9.3.3 FRANCE 164

9.3.3.1 Development of affordable housing infrastructure to drive demand 164

TABLE 130 FRANCE: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 164

TABLE 131 FRANCE: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 165

TABLE 132 FRANCE: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (KILOTON) 165

TABLE 133 FRANCE: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN

TYPE, 2023–2028 (KILOTON) 165

9.3.4 UK 166

9.3.4.1 Government initiatives to boost construction sector to drive market growth 166

TABLE 134 UK: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 166

TABLE 135 UK: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 166

TABLE 136 UK: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (KILOTON) 167

TABLE 137 UK: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (KILOTON) 167

9.3.5 RUSSIA 167

9.3.5.1 Increasing awareness about laminated timber to support market growth 167

TABLE 138 RUSSIA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 168

TABLE 139 RUSSIA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 168

TABLE 140 RUSSIA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (KILOTON) 168

TABLE 141 RUSSIA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (KILOTON) 169

9.3.6 ITALY 169

9.3.6.1 Focus on modernization in woodworking industry to fuel demand 169

TABLE 142 ITALY: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 169

TABLE 143 ITALY: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 170

TABLE 144 ITALY: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (KILOTON) 170

TABLE 145 ITALY: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (KILOTON) 170

9.3.7 TURKEY 171

9.3.7.1 Rapid urbanization, rising middle-class population, and increasing purchasing power to drive demand 171

TABLE 146 TURKEY: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 171

TABLE 147 TURKEY: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 171

TABLE 148 TURKEY: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN

TYPE, 2019–2022 (KILOTON) 172

TABLE 149 TURKEY: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (KILOTON) 172

9.3.8 BALTIC COUNTRIES 172

9.3.8.1 Demand for sustainable and eco-friendly buildings to fuel market growth 172

TABLE 150 BALTIC COUNTRIES: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 173

TABLE 151 BALTIC COUNTRIES: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 173

TABLE 152 BALTIC COUNTRIES: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (KILOTON) 173

TABLE 153 BALTIC COUNTRIES: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (KILOTON) 174

9.3.9 AUSTRIA 174

9.3.9.1 Demand from residential segment to drive market 174

TABLE 154 AUSTRIA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 174

TABLE 155 AUSTRIA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 175

TABLE 156 AUSTRIA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (KILOTON) 175

TABLE 157 AUSTRIA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (KILOTON) 175

9.3.10 SCANDINAVIA 176

9.3.10.1 Demand for modern design in construction driving market 176

TABLE 158 SCANDINAVIA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 176

TABLE 159 SCANDINAVIA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 176

TABLE 160 SCANDINAVIA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (KILOTON) 177

TABLE 161 SCANDINAVIA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (KILOTON) 177

9.3.11 REST OF EUROPE 177

TABLE 162 REST OF EUROPE: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 178

TABLE 163 REST OF EUROPE: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 178

TABLE 164 REST OF EUROPE: TIMBER LAMINATING ADHESIVES MARKET SIZE,

BY RESIN TYPE, 2019–2022 (KILOTON) 178

TABLE 165 REST OF EUROPE: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (KILOTON) 179

9.4 ASIA PACIFIC 179

9.4.1 IMPACT OF RECESSION ON ASIA PACIFIC 179

FIGURE 46 ASIA PACIFIC: TIMBER LAMINATING ADHESIVES MARKET SNAPSHOT 180

TABLE 166 ASIA PACIFIC: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY COUNTRY, 2019–2022 (USD MILLION) 181

TABLE 167 ASIA PACIFIC: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY COUNTRY, 2023–2028 (USD MILLION) 181

TABLE 168 ASIA PACIFIC: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY COUNTRY, 2019–2022 (KILOTON) 182

TABLE 169 ASIA PACIFIC: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY COUNTRY, 2023–2028 (KILOTON) 182

TABLE 170 ASIA PACIFIC: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 183

TABLE 171 ASIA PACIFIC: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 183

TABLE 172 ASIA PACIFIC: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (KILOTON) 183

TABLE 173 ASIA PACIFIC: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (KILOTON) 184

TABLE 174 ASIA PACIFIC: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY APPLICATION, 2019–2022 (USD MILLION) 184

TABLE 175 ASIA PACIFIC: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY APPLICATION, 2023–2028 (USD MILLION) 184

TABLE 176 ASIA PACIFIC: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY APPLICATION, 2019–2022 (KILOTON) 185

TABLE 177 ASIA PACIFIC: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY APPLICATION, 2023–2028 (KILOTON) 185

TABLE 178 ASIA PACIFIC: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY END USE, 2019–2022 (USD MILLION) 185

TABLE 179 ASIA PACIFIC: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY END USE, 2023–2028 (USD MILLION) 185

TABLE 180 ASIA PACIFIC: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY END USE, 2019–2022 (KILOTON) 186

TABLE 181 ASIA PACIFIC: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY END USE, 2023–2028 (KILOTON) 186

9.4.2 CHINA 186

9.4.2.1 Foreign investment and growing infrastructure to drive market 186

TABLE 182 CHINA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 187

TABLE 183 CHINA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 187

TABLE 184 CHINA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (KILOTON) 187

TABLE 185 CHINA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (KILOTON) 188

9.4.3 INDIA 188

9.4.3.1 Growing real estate industry to fuel demand for timber laminating adhesives 188

TABLE 186 INDIA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 189

TABLE 187 INDIA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 189

TABLE 188 INDIA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (KILOTON) 189

TABLE 189 INDIA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (KILOTON) 190

9.4.4 JAPAN 190

9.4.4.1 Government reconstruction projects and growing tourism sector to boost market 190

TABLE 190 JAPAN: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 190

TABLE 191 JAPAN: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 191

TABLE 192 JAPAN: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (KILOTON) 191

TABLE 193 JAPAN: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (KILOTON) 191

9.4.5 SOUTH KOREA 192

9.4.5.1 Growing population of homeowners to drive market 192

TABLE 194 SOUTH KOREA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 192

TABLE 195 SOUTH KOREA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 192

TABLE 196 SOUTH KOREA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY

RESIN TYPE, 2019–2022 (KILOTON) 193

TABLE 197 SOUTH KOREA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (KILOTON) 193

9.4.6 THAILAND 193

9.4.6.1 Increase in demand for home furniture to drive market 193

TABLE 198 THAILAND: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 194

TABLE 199 THAILAND: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 194

TABLE 200 THAILAND: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (KILOTON) 194

TABLE 201 THAILAND: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (KILOTON) 195

9.4.7 INDONESIA 195

9.4.7.1 Public and private investments to support market growth 195

TABLE 202 INDONESIA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 195

TABLE 203 INDONESIA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 196

TABLE 204 INDONESIA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (KILOTON) 196

TABLE 205 INDONESIA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (KILOTON) 196

9.4.8 MALAYSIA 197

9.4.8.1 Strong furniture export sector to boost demand for timber laminating adhesives 197

TABLE 206 MALAYSIA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 197

TABLE 207 MALAYSIA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 197

TABLE 208 MALAYSIA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (KILOTON) 198

TABLE 209 MALAYSIA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (KILOTON) 198

9.4.9 REST OF ASIA PACIFIC 198

TABLE 210 REST OF ASIA PACIFIC: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 199

TABLE 211 REST OF ASIA PACIFIC: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 199

TABLE 212 REST OF ASIA PACIFIC: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (KILOTON) 199

TABLE 213 REST OF ASIA PACIFIC: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (KILOTON) 200

9.5 SOUTH AMERICA 200

9.5.1 RECESSION IMPACT ON SOUTH AMERICA 200

FIGURE 47 SOUTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SNAPSHOT 201

TABLE 214 SOUTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY COUNTRY, 2019–2022 (USD MILLION) 201

TABLE 215 SOUTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY COUNTRY, 2023–2028 (USD MILLION) 201

TABLE 216 SOUTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY COUNTRY, 2019–2022 (KILOTON) 202

TABLE 217 SOUTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY COUNTRY, 2023–2028 (KILOTON) 202

TABLE 218 SOUTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 202

TABLE 219 SOUTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 203

TABLE 220 SOUTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (KILOTON) 203

TABLE 221 SOUTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (KILOTON) 203

TABLE 222 SOUTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY APPLICATION, 2019–2022 (USD MILLION) 204

TABLE 223 SOUTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY APPLICATION, 2023–2028 (USD MILLION) 204

TABLE 224 SOUTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY APPLICATION, 2019–2022 (KILOTON) 204

TABLE 225 SOUTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY APPLICATION, 2023–2028 (KILOTON) 205

TABLE 226 SOUTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY END USE, 2019–2022 (USD MILLION) 205

TABLE 227 SOUTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY END USE, 2023–2028 (USD MILLION) 205

TABLE 228 SOUTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY END USE, 2019–2022 (KILOTON) 205

TABLE 229 SOUTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE,

BY END USE, 2023–2028 (KILOTON) 206**9.5.2 BRAZIL 206****9.5.2.1 Fast-growing manufacturing hubs to offer opportunities for market growth 206****TABLE 230 BRAZIL: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 206****TABLE 231 BRAZIL: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 207****TABLE 232 BRAZIL: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (KILOTON) 207****TABLE 233 BRAZIL: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (KILOTON) 207****9.5.3 ARGENTINA 208****9.5.3.1 Timber laminating adhesives market in Argentina dependent on import 208****TABLE 234 ARGENTINA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 208****TABLE 235 ARGENTINA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 208****TABLE 236 ARGENTINA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (KILOTON) 209****TABLE 237 ARGENTINA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (KILOTON) 209****9.5.4 REST OF SOUTH AMERICA 209****TABLE 238 REST OF SOUTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 210****TABLE 239 REST OF SOUTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 210****TABLE 240 REST OF SOUTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (KILOTON) 210****TABLE 241 REST OF SOUTH AMERICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (KILOTON) 211****9.6 MIDDLE EAST & AFRICA 211****9.6.1 RECESSION IMPACT ON MIDDLE EAST & AFRICA 211****FIGURE 48 MIDDLE EAST & AFRICA: TIMBER LAMINATING ADHESIVES MARKET SNAPSHOT 212****TABLE 242 MIDDLE EAST & AFRICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY COUNTRY, 2019–2022 (USD MILLION) 212****TABLE 243 MIDDLE EAST & AFRICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY COUNTRY, 2023–2028 (USD MILLION) 212****TABLE 244 MIDDLE EAST & AFRICA: TIMBER LAMINATING ADHESIVES MARKET**

SIZE, BY COUNTRY, 2019–2022 (KILOTON) 213

TABLE 245 MIDDLE EAST & AFRICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY COUNTRY, 2023–2028 (KILOTON) 213

TABLE 246 MIDDLE EAST & AFRICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 213

TABLE 247 MIDDLE EAST & AFRICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 214

TABLE 248 MIDDLE EAST & AFRICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (KILOTON) 214

TABLE 249 MIDDLE EAST & AFRICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (KILOTON) 214

TABLE 250 MIDDLE EAST & AFRICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY APPLICATION, 2019–2022 (USD MILLION) 215

TABLE 251 MIDDLE EAST & AFRICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY APPLICATION, 2023–2028 (USD MILLION) 215

TABLE 252 MIDDLE EAST & AFRICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY APPLICATION, 2019–2022 (KILOTON) 215

TABLE 253 MIDDLE EAST & AFRICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY APPLICATION, 2023–2028 (KILOTON) 216

TABLE 254 MIDDLE EAST & AFRICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY END USE, 2019–2022 (USD MILLION) 216

TABLE 255 MIDDLE EAST & AFRICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY END USE, 2023–2028 (USD MILLION) 216

TABLE 256 MIDDLE EAST & AFRICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY END USE, 2019–2022 (KILOTON) 216

TABLE 257 MIDDLE EAST & AFRICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY END USE, 2023–2028 (KILOTON) 217

9.6.2 UAE 217

9.6.2.1 Urban development projects driving demand for timber laminating adhesives 217

TABLE 258 UAE: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 217

TABLE 259 UAE: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 218

TABLE 260 UAE: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (KILOTON) 218

TABLE 261 UAE: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (KILOTON) 218

9.6.3 SAUDI ARABIA 219

9.6.3.1 Development of real-estate sector and increasing demand for residential properties to spur market growth 219

TABLE 262 SAUDI ARABIA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 219

TABLE 263 SAUDI ARABIA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 219

TABLE 264 SAUDI ARABIA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (KILOTON) 220

TABLE 265 SAUDI ARABIA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (KILOTON) 220

9.6.4 AFRICA 220

9.6.4.1 Rising population and urbanization to boost market growth 220

TABLE 266 AFRICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 221

TABLE 267 AFRICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 221

TABLE 268 AFRICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (KILOTON) 221

TABLE 269 AFRICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (KILOTON) 222

9.6.5 REST OF MIDDLE EAST & AFRICA 222

TABLE 270 REST OF MIDDLE EAST & AFRICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (USD MILLION) 222

TABLE 271 REST OF MIDDLE EAST & AFRICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (USD MILLION) 223

TABLE 272 REST OF MIDDLE EAST & AFRICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2019–2022 (KILOTON) 223

TABLE 273 REST OF MIDDLE EAST & AFRICA: TIMBER LAMINATING ADHESIVES MARKET SIZE, BY RESIN TYPE, 2023–2028 (KILOTON) 223

10 COMPETITIVE LANDSCAPE 224

10.1 OVERVIEW 224

TABLE 274 STRATEGIES ADOPTED BY KEY TIMBER LAMINATING ADHESIVES PLAYERS (2018–2023) 224

10.2 COMPANY EVALUATION MATRIX 225

10.2.1 STARS 225

10.2.2 PERVASIVE PLAYERS 225

10.2.3 EMERGING LEADERS 225

- 10.2.4 PARTICIPANTS 225
- 10.2.5 COMPANY FOOTPRINT 225
- TABLE 275 COMPANY REGION FOOTPRINT 225
- TABLE 276 COMPANY APPLICATION FOOTPRINT 226
- TABLE 277 COMPANY OVERALL FOOTPRINT 226
- FIGURE 49 TIMBER LAMINATING ADHESIVES MARKET: COMPANY EVALUATION MATRIX, 2022 227
- 10.3 START-UPS/SMES EVALUATION MATRIX 228
 - 10.3.1 PROGRESSIVE COMPANIES 228
 - 10.3.2 STARTING BLOCKS 228
 - 10.3.3 RESPONSIVE COMPANIES 228
 - 10.3.4 DYNAMIC COMPANIES 228
 - 10.3.5 COMPETITIVE BENCHMARKING 229
- TABLE 278 TIMBER LAMINATING ADHESIVES MARKET: DETAILED LIST OF KEY START-UPS/SMES 229
- TABLE 279 TIMBER LAMINATING ADHESIVES MARKET: COMPETITIVE BENCHMARKING OF KEY PLAYERS 230
- FIGURE 50 TIMBER LAMINATING ADHESIVES MARKET: START-UPS/SMES EVALUATION MATRIX, 2022 231
- 10.4 STRENGTH OF PRODUCT PORTFOLIO 232
- FIGURE 51 TIMBER LAMINATING ADHESIVES MARKET: PRODUCT PORTFOLIO ANALYSIS 232
- 10.5 MARKET SHARE ANALYSIS 233
- FIGURE 52 MARKET SHARE OF KEY PLAYERS, 2022 233
- TABLE 280 TIMBER LAMINATING ADHESIVES MARKET: DEGREE OF COMPETITION, 2022 233
- 10.6 MARKET RANKING ANALYSIS 234
- FIGURE 53 RANKING OF LEADING PLAYERS IN TIMBER LAMINATING ADHESIVES MARKET, 2022 234
- 10.7 REVENUE ANALYSIS 234
- FIGURE 54 REVENUE ANALYSIS OF TOP FIVE PLAYERS, 2018–2022 234
- 10.8 COMPETITIVE SCENARIO 235
 - 10.8.1 MARKET EVALUATION FRAMEWORK 235
- TABLE 281 STRATEGIC DEVELOPMENTS, BY KEY COMPANIES 235
- TABLE 282 HIGHEST ADOPTED STRATEGIES 235
- TABLE 283 NUMBER OF GROWTH STRATEGIES ADOPTED, BY KEY COMPANIES 236
- 10.9 STRATEGIC DEVELOPMENTS 236
- TABLE 284 TIMBER LAMINATING ADHESIVES MARKET: DEALS, 2017–2023 236

TABLE 285 TIMBER LAMINATING ADHESIVES MARKET: OTHERS, 2017–2023 238**11 COMPANY PROFILES 240**

(Business overview, Products/Services/Solutions offered, Recent Developments, MNM view)*

11.1 KEY COMPANIES 240**11.1.1 HENKEL AG & CO. KGAA 240****TABLE 286 HENKEL AG & CO. KGAA: COMPANY OVERVIEW 240****FIGURE 55 HENKEL AG & CO. KGAA: COMPANY SNAPSHOT 241****TABLE 287 HENKEL AG & CO. KGAA: PRODUCT/SERVICES/SOLUTIONS OFFERED 241****TABLE 288 HENKEL AG & CO. KGAA: OTHERS 242****11.1.2 SIKA AG 244****TABLE 289 SIKA AG: COMPANY OVERVIEW 244****FIGURE 56 SIKA AG: COMPANY SNAPSHOT 244****TABLE 290 SIKA AG: PRODUCTS/SERVICES/SOLUTIONS OFFERED 245****TABLE 291 SIKA AG: DEALS 245****TABLE 292 SIKA AG: OTHERS 245****11.1.3 ARKEMA (BOSTIK) 247****TABLE 293 ARKEMA (BOSTIK): COMPANY OVERVIEW 247****FIGURE 57 ARKEMA (BOSTIK): COMPANY SNAPSHOT 248****TABLE 294 ARKEMA (BOSTIK): PRODUCTS/SERVICES/SOLUTIONS OFFERED 248****TABLE 295 ARKEMA (BOSTIK): DEALS 249****TABLE 296 ARKEMA (BOSTIK): OTHERS 250****11.1.4 3M 252****TABLE 297 3M: COMPANY OVERVIEW 252****FIGURE 58 3M: COMPANY SNAPSHOT 253****TABLE 298 3M COMPANY: PRODUCTS/SERVICES/SOLUTIONS OFFERED 253****11.1.5 H.B. FULLER CO. 255****TABLE 299 H.B. FULLER CO.: COMPANY OVERVIEW 255****FIGURE 59 H.B. FULLER CO.: COMPANY SNAPSHOT 255****TABLE 300 H.B. FULLER CO.: PRODUCTS/SERVICES/SOLUTIONS OFFERED 256****TABLE 301 H.B. FULLER: PRODUCT LAUNCHES 256****TABLE 302 H.B. FULLER: DEALS 257****TABLE 303 H.B. FULLER: OTHERS 257****11.1.6 DOW INC. 259****TABLE 304 DOW INC.: COMPANY OVERVIEW 259****FIGURE 60 DOW INC.: COMPANY SNAPSHOT 259**

TABLE 305 DOW INC.: PRODUCTS/SERVICES/SOLUTIONS OFFERED 260

TABLE 306 DOW INC.: OTHERS 260

11.1.7 AKZO NOBEL N.V. 261

TABLE 307 AKZO NOBEL N.V.: COMPANY OVERVIEW 261

FIGURE 61 AKZO NOBEL N.V.: COMPANY SNAPSHOT 262

TABLE 308 AKZO NOBEL N.V.: PRODUCTS/SERVICES/SOLUTIONS OFFERED 262

11.1.8 PIDILITE INDUSTRIES 263

TABLE 310 PIDILITE INDUSTRIES: COMPANY OVERVIEW 263

FIGURE 62 PIDILITE INDUSTRIES: COMPANY SNAPSHOT 264

TABLE 311 PIDILITE INDUSTRIES: PRODUCTS/SERVICES/SOLUTIONS OFFERED 264

11.1.9 JOWAT SE 265

TABLE 312 JOWAT SE: COMPANY OVERVIEW 265

TABLE 313 JOWAT SE: PRODUCTS/SERVICES/SOLUTIONS OFFERED 265

11.1.10 ILLINOIS TOOL WORKS INC. 266

TABLE 314 ILLINOIS TOOL WORKS INC.: COMPANY OVERVIEW 266

FIGURE 63 ILLINOIS TOOL WORKS INC.: COMPANY SNAPSHOT 267

TABLE 315 ILLINOIS TOOL WORKS, INC.: PRODUCTS/SERVICES/SOLUTIONS OFFERED 267

11.2 OTHER KEY PLAYERS 268

11.2.1 JUBILANT INDUSTRIES 268

TABLE 316 JUBILANT INDUSTRIES: COMPANY OVERVIEW 268

TABLE 317 JUBILANT INDUSTRIES: PRODUCTS/SERVICES/SOLUTIONS OFFERED 268

11.2.2 BEARDOW ADAMS 269

TABLE 318 BEARDOW ADAMS: COMPANY OVERVIEW 269

TABLE 319 BEARDOW ADAMS: PRODUCTS/SERVICES/SOLUTIONS OFFERED 269

11.2.3 BISON INTERNATIONAL BV 270

TABLE 320 BISON INTERNATIONAL BV: COMPANY OVERVIEW 270

TABLE 321 BISON INTERNATIONAL BV: PRODUCTS/SERVICES/SOLUTIONS OFFERED 270

11.2.4 BRITANNIA ADHESIVES 271

TABLE 322 BRITANNIA ADHESIVES: COMPANY OVERVIEW 271

TABLE 323 BRITANNIA ADHESIVES: PRODUCTS/SERVICES/SOLUTIONS OFFERED 271

11.2.5 CATTIE ADHESIVES 272

TABLE 324 CATTIE ADHESIVES: COMPANY OVERVIEW 272

TABLE 325 CATTIE ADHESIVES: PRODUCTS/SERVICES/SOLUTIONS OFFERED 272

11.2.6 DAP PRODUCTS INC. 274

TABLE 326 DAP PRODUCTS INC.: COMPANY OVERVIEW 274

TABLE 327 DAP PRODUCTS INC.: PRODUCTS/SERVICES/SOLUTIONS OFFERED
274**11.2.7 FOLLMANN GMBH & CO. KG 275**

TABLE 328 FOLLMANN GMBH & CO. KG: COMPANY OVERVIEW 275

TABLE 329 FOLLMANN GMBH & CO. KG: PRODUCTS/SERVICES/SOLUTIONS
OFFERED 275**11.2.8 FRANKLIN INTERNATIONAL 276**

TABLE 330 FRANKLIN INTERNATIONAL: COMPANY OVERVIEW 276

TABLE 331 FRANKLIN INTERNATIONAL: PRODUCTS/SERVICES/SOLUTIONS
OFFERED 276**11.2.9 IFS INDUSTRIES, INC. 277**

TABLE 332 IFS INDUSTRIES, INC.: COMPANY OVERVIEW 277

TABLE 333 IFS INDUSTRIES, INC.: PRODUCTS/SERVICES/SOLUTIONS OFFERED
277**11.2.10 MAPEI SPA 278**

TABLE 334 MAPEI SPA: COMPANY OVERVIEW 278

TABLE 335 MAPEI SPA: PRODUCTS/SERVICES/SOLUTIONS OFFERED 278

11.2.11 STAUF USA 279

TABLE 336 STAUF USA: COMPANY OVERVIEW 279

TABLE 337 STAUF USA: PRODUCTS/SERVICES/SOLUTIONS OFFERED 279

11.2.12 ASTRAL ADHESIVES 280

TABLE 338 ASTRAL ADHESIVES: COMPANY OVERVIEW 280

TABLE 339 ASTRAL ADHESIVES: PRODUCTS/SERVICES/SOLUTIONS OFFERED
280**11.2.13 PARKER HANNIFIN CORP (PARKER LORD) 281**TABLE 340 PARKER HANNIFIN CORP (PARKER LORD): COMPANY OVERVIEW
281TABLE 341 PARKER HANNIFIN CORP (PARKER LORD):
PRODUCTS/SERVICES/SOLUTIONS OFFERED 281**11.2.14 COLLANO AG 282**

TABLE 342 COLLANO AG: COMPANY OVERVIEW 282

TABLE 343 COLLANO AG: PRODUCTS/SERVICES/SOLUTIONS OFFERED 282

11.2.15 BUHNEN ADHESIVE SYSTEMS 283

TABLE 344 BUHNEN ADHESIVE SYSTEMS: COMPANY OVERVIEW 283

TABLE 345 BUHNEN ADHESIVE SYSTEMS: PRODUCTS/SERVICES/SOLUTIONS
OFFERED 283

*Details on Business overview, Products/Services/Solutions offered, Recent

Developments, MNM view might not be captured in case of unlisted companies.

12 ADJACENT/RELATED MARKETS 284

12.1 INTRODUCTION 284

12.2 ADHESIVES & SEALANT MARKET LIMITATIONS 284

12.3 ADHESIVES & SEALANTS 284

12.3.1 MARKET DEFINITION 284

12.3.2 MARKET OVERVIEW 284

12.3.3 ADHESIVES & SEALANTS MARKET, BY ADHESIVES TECHNOLOGY 284

TABLE 346 ADHESIVES & SEALANTS MARKET, BY ADHESIVE TECHNOLOGY, 2019–2022 (USD MILLION) 285

TABLE 347 ADHESIVES & SEALANTS MARKET, BY ADHESIVE TECHNOLOGY, 2023–2028 (USD MILLION) 285

TABLE 348 ADHESIVES & SEALANTS MARKET, BY ADHESIVE TECHNOLOGY, 2019–2022 (KILOTON) 285

TABLE 349 ADHESIVES & SEALANTS MARKET, BY ADHESIVE TECHNOLOGY, 2023–2028 (KILOTON) 286

12.3.4 ADHESIVES & SEALANTS MARKET, BY ADHESIVES APPLICATION 286

TABLE 350 ADHESIVES & SEALANTS MARKET, BY ADHESIVES APPLICATION, 2019–2022 (USD MILLION) 286

TABLE 351 ADHESIVES & SEALANTS MARKET, BY ADHESIVES APPLICATION, 2023–2028 (USD MILLION) 287

TABLE 352 ADHESIVES & SEALANTS MARKET, BY ADHESIVES APPLICATION, 2019–2022 (KILOTON) 287

TABLE 353 ADHESIVES & SEALANTS MARKET, BY ADHESIVES APPLICATION, 2023–2028 (KILOTON) 288

12.3.5 ADHESIVES & SEALANTS MARKET, BY SEALANTS RESIN TYPE 288

TABLE 354 ADHESIVES & SEALANTS MARKET, BY SEALANTS RESIN TYPE, 2019–2022 (USD MILLION) 289

TABLE 355 ADHESIVES & SEALANTS MARKET, BY SEALANTS RESIN TYPE, 2023–2028 (USD MILLION) 289

TABLE 356 ADHESIVES & SEALANTS MARKET, BY SEALANTS RESIN TYPE, 2019–2022 (KILOTON) 289

TABLE 357 ADHESIVES & SEALANTS MARKET, BY SEALANTS RESIN TYPE, 2023–2028 (KILOTON) 290

12.3.6 ADHESIVES & SEALANTS MARKET, BY SEALANTS APPLICATION 290

TABLE 358 SEALANTS MARKET, BY APPLICATION, 2019–2022 (USD MILLION) 290

TABLE 359 SEALANTS MARKET, BY APPLICATION, 2023–2028 (USD MILLION) 291

TABLE 360 SEALANTS MARKET, BY APPLICATION, 2019–2022 (KILOTON) 291

TABLE 361 SEALANTS MARKET, BY APPLICATION, 2023–2028 (KILOTON) 291

12.3.7 ADHESIVES & SEALANTS MARKET, BY REGION 292

TABLE 362 ADHESIVES & SEALANTS MARKET, BY REGION, 2019–2022 (USD MILLION) 292

TABLE 363 ADHESIVES & SEALANTS MARKET, BY REGION, 2023–2028 (USD MILLION) 292

TABLE 364 ADHESIVES & SEALANTS MARKET, BY REGION, 2019–2022 (KILOTON) 293

TABLE 365 ADHESIVES & SEALANTS MARKET, BY REGION, 2023–2028 (KILOTON) 293

13 APPENDIX 294

13.1 DISCUSSION GUIDE 294

13.2 KNOWLEDGESTORE: MARKETSDANDMARKETS' SUBSCRIPTION PORTAL 297

13.3 CUSTOMIZATION OPTIONS 299

13.4 RELATED REPORTS 299

13.5 AUTHOR DETAILS 300

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