

Conformal Coating Market by Type (Acrylic, Silicone, Epoxy, Urethane, and Parylene), End-Use (Consumer Electronics, Automotive, Aerospace & Defense, Industrial and Telecommunication), and Region - Global Forecast to 2028

<https://marketpublishers.com/r/C2424D87DD3EN.html>

Date: September 2023

Pages: 221

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

ID: C2424D87DD3EN

Abstracts

The Conformal coatings market size is estimated to be USD 1.4 billion in 2023, and it is projected to reach USD 1.8 billion by 2028 at a CAGR of 5.3%. Conformal coating is highly preferred in PCBs, which are utilised in high-end applications in the aerospace & defence and automotive industries. Conformal coatings are used in a variety of aerospace & defence technologies, including the controls and systems for the space shuttle, aircraft communications and controls, satellite systems, robotic cable assembly, lightning protection chassis, and others. The most important challenge for the aerospace & defence industries is the dependability of conformal coatings performance. Aerospace electronics require conformal coatings to be applied under hazardous conditions and harsh environments. The electronics used in the aerospace & defence industries differ from those used in other industries. This industry uses smaller-sized electronics, which decreases component weight while enhancing performance and usefulness. Before being employed in important applications, new technologies must undergo extensive testing to determine their dependability. PCBs utilised in the aerospace & defence industries have etched feature tolerance standards of +0.0005. For conformal coatings to receive the dependability seal from end users, they must also adhere to strict aerospace standards like RTCA-DO-160 and MIL-STD-810. These facts demonstrate how the aerospace & defence industries have increased the operational parameters for electronic components.

“By type, Acrylic is projected to register second highest CAGR during the forecast period.”

Acrylic coatings are effective in reducing moisture, dust, dirt, thermal fluctuations, and physical abrasions, all of which can risk the operational efficiency and lifespan of electronic components. Beyond this protective function, acrylic coatings also offer insulation against scenarios involving high-voltage instances and static discharges, thereby increasing the overall dependability of electronic systems. The efficient curing process, a result of the solvent-free composition, which enhances usability. In their formulation, acrylic-based conformal coatings provide a fundamental layer of protection, as well as an economical advantage due to their ability to shield against a wide variety of contaminants.

“By End-Use Industry, Automotive segment accounted for the largest market during the forecast period.”

Conformal coatings have a wide-ranging significance within the automotive sector, finding application across various critical areas. With the increasing reliance on advanced electronic elements and systems in vehicles, the need for effective safeguards against environmental stresses and mechanical strains has intensified. Conformal coatings are essential in protecting these delicate electronics from moisture, dust, chemicals, and vibrations, thus ensuring sustained peak performance and durability. The increasing use of sensors, control modules, infotainment setups, and safety protocols in modern vehicles is a sign of the need for reliable conformal coatings.

“Asia Pacific is projected to register the highest CAGR in the Conformal coatings market during the forecast period.”

An increase in the consumption of conformal coatings, mainly in the consumer electronics and automotive industries, has been observed in the region. With the introduction of new disruptive technologies such as the Internet of Things (IoT), and AI, the demand for more complex PCBs has been growing from various electronics companies. Apart from this, the growing middle-class population; an increase in disposable income of the people in the region that includes developed countries such as Japan and South Korea; and developing ones such as China, India, and Indonesia have also led to a surge in demand for consumer electronics such as smartphones. Owing to these reasons, the production of PCBs has skyrocketed in the region and hence the growth in the consumption of conformal coatings.

Further in-depth interviews were conducted with the Chief Experience Officer (CXO), Managers, Marketing Officers, Production Officers, and other related key executives

from various key companies and organizations operating in the Conformal coatings market.

By Company Type: Tier 1: 11.1%, Tier 2: 33.3%, and Tier 3: 55.6%

By Designation: C-level: 20.0%, Director: 10.0%, and Others: 70.0%

By Region: Europe: 33.3%, Asia Pacific: 25.0%, North America: 25.0%, and Rest of the world: 16.7%.

Companies Covered:

Henkel AG & CO. KGAA (Germany), Illinois Tool Works Inc. (US), Sealed Air (US), Shin-Etsu Chemical Co. Ltd (Japan), Chase Corporation (US), H.B. Fuller (US), DOW (US) and others.

Research Coverage

The market study covers the Conformal coatings market across various segments. It aims at estimating the market size and the growth potential of this market across different segments based on material, packaging type, type, end-use, and region. The study also includes an in-depth competitive analysis of key players in the market, their company profiles, key observations related to their products and business offerings, recent developments undertaken by them, and key growth strategies adopted by them to improve their position in the Conformal coatings market.

Key Benefits of Buying the Report

The report is expected to help the market leaders/new entrants in this market share the closest approximations of the revenue numbers of the overall Conformal coatings market and its segments and sub-segments. This report is projected to help stakeholders understand the competitive landscape of the market, gain insights to improve the position of their businesses and plan suitable go-to-market strategies. The report also aims at helping stakeholders understand the pulse of the market and provides them with information on the key market drivers, challenges, and opportunities. Moreover, the report provides insights on the following pointers:

Analysis of key drivers (Rising demand for Conformal coatings in various end-use industries)

Product Development/Innovation: Detailed insights on current technologies, research & development activities, and new product & service launches in the Conformal coatings market.

Market Development: The report analyses the Conformal coatings market across varied regions

Market Diversification: Exhaustive information about new products & services, recent developments, and investments in the Conformal coatings market.

Competitive Assessment: In-depth assessment of market rankings, growth strategies, and product offerings of leading players like Henkel AG & CO. KGAA (Germany), Illinois Tool Works Inc. (US), Sealed Air (US), Shin-Etsu Chemical Co. Ltd (Japan), Chase Corporation (US), H.B. Fuller (US), DOW (US) and among others in the Conformal coatings market.

Contents

1 INTRODUCTION

1.1 STUDY OBJECTIVES

1.2 MARKET DEFINITION

1.2.1 INCLUSIONS AND EXCLUSIONS

1.3 STUDY SCOPE

FIGURE 1 CONFORMAL COATINGS MARKET SEGMENTATION

1.3.1 REGIONS COVERED

1.3.2 YEARS CONSIDERED

1.4 CURRENCY CONSIDERED

1.5 UNITS CONSIDERED

1.6 LIMITATIONS

1.7 STAKEHOLDERS

1.8 SUMMARY OF CHANGES

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

FIGURE 2 CONFORMAL COATINGS 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 Key industry insights

2.1.2.3 Breakdown of primary interviews

2.2 MARKET SIZE ESTIMATION

2.2.1 GLOBAL PCB PRODUCTION

FIGURE 3 MARKET SIZE ESTIMATION: GLOBAL PCB PRODUCTION

2.2.2 PCB REVENUE

FIGURE 4 MARKET SIZE ESTIMATION: PCB REVENUE

2.2.3 BOTTOM-UP APPROACH

FIGURE 5 CONFORMAL COATINGS MARKET: BOTTOM-UP APPROACH

2.2.4 TOP-DOWN APPROACH

FIGURE 6 CONFORMAL COATINGS MARKET: TOP-DOWN APPROACH

2.3 DATA TRIANGULATION

FIGURE 7 CONFORMAL COATINGS MARKET: DATA TRIANGULATION

2.4 ASSUMPTIONS

2.5 RECESSION IMPACT

3 EXECUTIVE SUMMARY

FIGURE 8 AUTOMOTIVE TO ACCOUNT FOR LARGEST MARKET SHARE DURING FORECAST PERIOD

FIGURE 9 ACRYLIC TO BE LARGEST TYPE SEGMENT DURING FORECAST PERIOD

FIGURE 10 ASIA PACIFIC TO BE FASTEST-GROWING MARKET DURING FORECAST PERIOD

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN CONFORMAL COATINGS MARKET

FIGURE 11 INCREASE IN ELECTRONICS MANUFACTURING TO DRIVE MARKET DURING FORECAST PERIOD

4.2 ASIA PACIFIC: CONFORMAL COATINGS MARKET, BY TYPE AND COUNTRY

FIGURE 12 ACRYLIC SEGMENT AND CHINA ACCOUNTED FOR LARGEST SHARE IN 2022

4.3 CONFORMAL COATINGS MARKET, BY END-USE INDUSTRY

FIGURE 13 AUTOMOTIVE TO DOMINATE MARKET DURING FORECAST PERIOD

4.4 CONFORMAL COATINGS MARKET, BY KEY COUNTRY

FIGURE 14 INDIA TO BE FASTEST-GROWING MARKET DURING FORECAST PERIOD

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 15 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

5.2.1 DRIVERS

5.2.1.1 Increasing demand from high-end applications

5.2.1.2 Growth of PCB manufacturing companies

5.2.1.3 High demand from automotive industry

5.2.2 RESTRAINTS

5.2.2.1 Expensive replacement and repair of coatings

5.2.2.2 Miniaturization of PCBs

5.2.3 OPPORTUNITIES

5.2.3.1 Increased adoption by telecommunication industry

5.2.3.2 Wide use of substrate-like and flexible PCBs

5.2.3.3 Technological advancements in end-use industries

5.2.4 CHALLENGES

5.2.4.1 Stringent government regulations

5.2.4.2 Cost constraints on conformal coatings

5.3 INDUSTRY TRENDS

5.3.1 PORTER'S FIVE FORCES ANALYSIS

FIGURE 16 CONFORMAL COATINGS MARKET: PORTER'S FIVE FORCES ANALYSIS

TABLE 1 CONFORMAL COATINGS MARKET: PORTER'S FIVE FORCES ANALYSIS

5.3.1.1 Threat of new entrants

5.3.1.2 Threat of substitutes

5.3.1.3 Bargaining power of buyers

5.3.1.4 Bargaining power of suppliers

5.3.1.5 Intensity of competitive rivalry

5.3.2 MACROECONOMIC INDICATORS

5.3.2.1 GDP trends and forecast

TABLE 2 WORLD GDP GROWTH PROJECTION, 2021–2028 (USD TRILLION)

5.3.3 PRICING ANALYSIS

5.3.4 VALUE CHAIN ANALYSIS

FIGURE 17 PRODUCTION OF CONFORMAL COATINGS

5.3.5 SUPPLY CHAIN ANALYSIS

FIGURE 18 SUPPLY CHAIN OF CONFORMAL COATINGS INDUSTRY

5.3.5.1 Raw material suppliers

5.3.5.2 Manufacturers

5.3.5.3 Distributors

5.3.5.4 End users

TABLE 3 CONFORMAL COATINGS MARKET: SUPPLY CHAIN

5.3.6 TRENDS AND DISRUPTIONS IMPACTING CUSTOMER BUSINESS

FIGURE 19 REVENUE SHIFT & NEW REVENUE POCKETS FOR CONFORMAL COATING MANUFACTURERS

5.3.6.1 Revenue shift for conformal coating players

5.3.7 REGULATORY LANDSCAPE

5.3.7.1 Conformal coating standards

TABLE 4 STANDARDS AND SPECIFICATIONS PERTAINING TO CONFORMAL COATINGS

5.3.7.2 Insulating Compound (For Coating Printed Circuit Assemblies) standard (MIL-I-46058C)

5.3.7.3 British defense standard (Def Stan 59/47)

5.3.8 REGULATORY BODIES AND GOVERNMENT AGENCIES

5.3.8.1 International Electrotechnical Commission

5.3.9 ECOSYSTEM MAPPING

FIGURE 20 CONFORMAL COATINGS MARKET: ECOSYSTEM MAP

TABLE 5 ECOSYSTEM OF CONFORMAL COATINGS MARKET

5.3.10 KEY STAKEHOLDERS AND BUYING CRITERIA

5.3.10.1 Key stakeholders in buying process

FIGURE 21 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR KEY END-USE INDUSTRIES

TABLE 6 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR KEY END-USE INDUSTRIES (%)

5.3.10.2 Buying criteria

FIGURE 22 KEY BUYING CRITERIA FOR MAJOR END-USE INDUSTRIES

TABLE 7 KEY BUYING CRITERIA FOR MAJOR END-USE INDUSTRIES

5.3.11 KEY CONFERENCES AND EVENTS, 2023–2024

TABLE 8 CONFORMAL COATINGS MARKET: KEY CONFERENCES AND EVENTS, 2023–2024

5.3.12 TRADE ANALYSIS

TABLE 9 PRINTED CIRCUITS, IMPORT DATA, HS CODE: 8534, 2022 (USD THOUSAND)

TABLE 10 PRINTED CIRCUITS, EXPORT DATA, HS CODE: 8534, 2022 (USD THOUSAND)

5.3.13 PATENT ANALYSIS

5.3.13.1 Document analysis

FIGURE 23 GRANTED PATENTS BETWEEN 2013 AND 2022

FIGURE 24 NUMBER OF PATENTS BETWEEN 2013 AND 2022

5.3.13.2 Jurisdiction analysis

FIGURE 25 NUMBER OF PATENTS, BY JURISDICTION

5.3.13.3 Top applicants

FIGURE 26 TOP APPLICANTS WITH HIGHEST PATENT COUNT

TABLE 11 PATENTS BY TAIWAN SEMICONDUCTOR

TABLE 12 PATENTS BY IBM

TABLE 13 PATENTS BY 3M

TABLE 14 US: PATENT OWNERS BETWEEN 2013 AND 2022

5.3.14 CASE STUDY ANALYSIS

5.3.14.1 Enhancing reliability and longevity through conformal coatings

5.3.14.1.1 Introduction

5.3.14.1.2 Challenges

- 5.3.14.1.3 Solution
- 5.3.14.1.4 Implementation
- 5.3.14.1.5 Results
- 5.3.14.1.6 Conclusion
- 5.3.15 RECESSION IMPACT ANALYSIS

6 CONFORMAL COATINGS MARKET, BY TYPE

6.1 INTRODUCTION

FIGURE 27 ACRYLIC TO LEAD MARKET DURING FORECAST PERIOD

TABLE 15 CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (USD THOUSAND)

TABLE 16 CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (USD THOUSAND)

TABLE 17 CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (TON)

TABLE 18 CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (TON)

6.2 SILICONE

6.2.1 EMERGING TRENDS IN END-USE INDUSTRIES TO DRIVE MARKET

TABLE 19 SILICONE: CONFORMAL COATINGS MARKET, BY REGION, 2019–2021 (USD THOUSAND)

TABLE 20 SILICONE: CONFORMAL COATINGS MARKET, BY REGION, 2022–2028 (USD THOUSAND)

TABLE 21 SILICONE: CONFORMAL COATINGS MARKET, BY REGION, 2019–2021 (TON)

TABLE 22 SILICONE: CONFORMAL COATINGS MARKET, BY REGION, 2022–2028 (TON)

6.3 ACRYLIC

6.3.1 LOW COST OF ACRYLIC CONFORMAL COATINGS TO DRIVE MARKET

TABLE 23 ACRYLIC: CONFORMAL COATINGS MARKET, BY REGION, 2019–2021 (USD THOUSAND)

TABLE 24 ACRYLIC: CONFORMAL COATINGS MARKET, BY REGION, 2022–2028 (USD THOUSAND)

TABLE 25 ACRYLIC: CONFORMAL COATINGS MARKET, BY REGION, 2019–2021 (TON)

TABLE 26 ACRYLIC: CONFORMAL COATINGS MARKET, BY REGION, 2022–2028 (TON)

6.4 EPOXY

6.4.1 ADHESIVE PROPERTIES AND CHEMICAL RESISTANCE TO DRIVE MARKET

TABLE 27 EPOXY: CONFORMAL COATINGS MARKET, BY REGION, 2019–2021

(USD THOUSAND)

TABLE 28 EPOXY: CONFORMAL COATINGS MARKET, BY REGION, 2022–2028

(USD THOUSAND)

TABLE 29 EPOXY: CONFORMAL COATINGS MARKET, BY REGION, 2019–2021

(TON)

TABLE 30 EPOXY: CONFORMAL COATINGS MARKET, BY REGION, 2022–2028

(TON)

6.5 URETHANE

6.5.1 DIELECTRIC PROPERTIES AND MOISTURE RESISTANCE TO DRIVE MARKET

TABLE 31 URETHANE: CONFORMAL COATINGS MARKET, BY REGION, 2019–2021

(USD THOUSAND)

TABLE 32 URETHANE: CONFORMAL COATINGS MARKET, BY REGION, 2022–2028

(USD THOUSAND)

TABLE 33 URETHANE: CONFORMAL COATINGS MARKET, BY REGION, 2019–2021

(TON)

TABLE 34 URETHANE: CONFORMAL COATINGS MARKET, BY REGION, 2022–2028

(TON)

6.6 PARYLENE

6.6.1 DEMAND FROM MEDICAL AND AEROSPACE & DEFENSE SECTOR TO DRIVE MARKET

TABLE 35 PARYLENE: CONFORMAL COATINGS MARKET, BY REGION, 2019–2021

(USD THOUSAND)

TABLE 36 PARYLENE: CONFORMAL COATINGS MARKET, BY REGION, 2022–2028

(USD THOUSAND)

TABLE 37 PARYLENE: CONFORMAL COATINGS MARKET, BY REGION, 2019–2021

(TON)

TABLE 38 PARYLENE: CONFORMAL COATINGS MARKET, BY REGION, 2022–2028

(TON)

6.7 OTHER TYPES

TABLE 39 OTHER TYPES: CONFORMAL COATINGS MARKET, BY REGION, 2019–2021 (USD THOUSAND)

TABLE 40 OTHER TYPES: CONFORMAL COATINGS MARKET, BY REGION, 2022–2028 (USD THOUSAND)

TABLE 41 OTHER TYPES: CONFORMAL COATINGS MARKET, BY REGION, 2019–2021 (TON)

TABLE 42 OTHER TYPES: CONFORMAL COATINGS MARKET, BY REGION, 2022–2028 (TON)

7 CONFORMAL COATINGS MARKET, BY END-USE INDUSTRY

7.1 INTRODUCTION

FIGURE 28 AUTOMOTIVE SEGMENT TO LEAD MARKET DURING FORECAST PERIOD

TABLE 43 CONFORMAL COATINGS MARKET, BY END-USE INDUSTRY, 2019–2021 (USD THOUSAND)

TABLE 44 CONFORMAL COATINGS MARKET, BY END-USE INDUSTRY, 2022–2028 (USD THOUSAND)

TABLE 45 CONFORMAL COATINGS MARKET, BY END-USE INDUSTRY, 2019–2021 (TON)

TABLE 46 CONFORMAL COATINGS MARKET, BY END-USE INDUSTRY, 2022–2028 (TON)

7.2 AUTOMOTIVE

7.2.1 INCREASING RELIANCE ON AUTOMOTIVE INDUSTRY TO DRIVE MARKET

TABLE 47 AUTOMOTIVE: CONFORMAL COATINGS MARKET, BY REGION, 2019–2021 (USD THOUSAND)

TABLE 48 AUTOMOTIVE: CONFORMAL COATINGS MARKET, BY REGION, 2022–2028 (USD THOUSAND)

TABLE 49 AUTOMOTIVE: CONFORMAL COATINGS MARKET, BY REGION, 2019–2021 (TON)

TABLE 50 AUTOMOTIVE: CONFORMAL COATINGS MARKET, BY REGION, 2022–2028 (TON)

7.3 CONSUMER ELECTRONICS

7.3.1 RISING DISPOSABLE INCOME AND DEVELOPMENT OF SMART DEVICES TO DRIVE MARKET

TABLE 51 CONSUMER ELECTRONICS: CONFORMAL COATINGS MARKET, BY REGION, 2019–2021 (USD THOUSAND)

TABLE 52 CONSUMER ELECTRONICS: CONFORMAL COATINGS MARKET, BY REGION, 2022–2028 (USD THOUSAND)

TABLE 53 CONSUMER ELECTRONICS: CONFORMAL COATINGS MARKET, BY REGION, 2019–2021 (TON)

TABLE 54 CONSUMER ELECTRONICS: CONFORMAL COATINGS MARKET, BY REGION, 2022–2028 (TON)

7.4 AEROSPACE & DEFENSE

7.4.1 INTEGRATION OF NEW TECHNOLOGIES TO DRIVE MARKET

TABLE 55 AEROSPACE & DEFENSE: CONFORMAL COATINGS MARKET, BY REGION, 2019–2021 (USD THOUSAND)

TABLE 56 AEROSPACE & DEFENSE: CONFORMAL COATINGS MARKET, BY

REGION, 2022–2028 (USD THOUSAND)

TABLE 57 AEROSPACE & DEFENSE: CONFORMAL COATINGS MARKET, BY REGION, 2019–2021 (TON)

TABLE 58 AEROSPACE & DEFENSE: CONFORMAL COATINGS MARKET, BY REGION, 2022–2028 (TON)

7.5 INDUSTRIAL

7.5.1 IMPLEMENTATION OF INDUSTRY 4.0 TO DRIVE MARKET

TABLE 59 INDUSTRIAL: CONFORMAL COATINGS MARKET, BY REGION, 2019–2021 (USD THOUSAND)

TABLE 60 INDUSTRIAL: CONFORMAL COATINGS MARKET, BY REGION, 2022–2028 (USD THOUSAND)

TABLE 61 INDUSTRIAL: CONFORMAL COATINGS MARKET, BY REGION, 2019–2021 (TON)

TABLE 62 INDUSTRIAL: CONFORMAL COATINGS MARKET, BY REGION, 2022–2028 (TON)

7.6 TELECOMMUNICATION

7.6.1 LAUNCH OF 5G TECHNOLOGY TO DRIVE MARKET

TABLE 63 TELECOMMUNICATION: CONFORMAL COATINGS MARKET, BY REGION, 2019–2021 (USD THOUSAND)

TABLE 64 TELECOMMUNICATION: CONFORMAL COATINGS MARKET, BY REGION, 2022–2028 (USD THOUSAND)

TABLE 65 TELECOMMUNICATION: CONFORMAL COATINGS MARKET, BY REGION, 2019–2021 (TON)

TABLE 66 TELECOMMUNICATION: CONFORMAL COATINGS MARKET, BY REGION, 2022–2028 (TON)

7.7 OTHER END-USE INDUSTRIES

TABLE 67 OTHER END-USE INDUSTRIES: CONFORMAL COATINGS MARKET, BY REGION, 2019–2021 (USD THOUSAND)

TABLE 68 OTHER END-USE INDUSTRIES: CONFORMAL COATINGS MARKET, BY REGION, 2022–2028 (USD THOUSAND)

TABLE 69 OTHER END-USE INDUSTRIES: CONFORMAL COATINGS MARKET, BY REGION, 2019–2021 (TON)

TABLE 70 OTHER END-USE INDUSTRIES: CONFORMAL COATINGS MARKET, BY REGION, 2022–2028 (TON)

8 CONFORMAL COATINGS MARKET, BY REGION

8.1 INTRODUCTION

FIGURE 29 INDIA TO BE FASTEST-GROWING MARKET DURING FORECAST

PERIOD

TABLE 71 CONFORMAL COATINGS MARKET, BY REGION, 2019–2021 (USD THOUSAND)

TABLE 72 CONFORMAL COATINGS MARKET, BY REGION, 2022–2028 (USD THOUSAND)

TABLE 73 CONFORMAL COATINGS MARKET, BY REGION, 2019–2021 (TON)

TABLE 74 CONFORMAL COATINGS MARKET, BY REGION, 2022–2028 (TON)

8.2 ASIA PACIFIC

FIGURE 30 ASIA PACIFIC: CONFORMAL COATINGS MARKET SNAPSHOT

TABLE 75 ASIA PACIFIC: CONFORMAL COATINGS MARKET, BY COUNTRY, 2019–2021 (USD THOUSAND)

TABLE 76 ASIA PACIFIC: CONFORMAL COATINGS MARKET, BY COUNTRY, 2022–2028 (USD THOUSAND)

TABLE 77 ASIA PACIFIC: CONFORMAL COATINGS MARKET, BY COUNTRY, 2019–2021 (TON)

TABLE 78 ASIA PACIFIC: CONFORMAL COATINGS MARKET, BY COUNTRY, 2022–2028 (TON)

TABLE 79 ASIA PACIFIC: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (USD THOUSAND)

TABLE 80 ASIA PACIFIC: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (USD THOUSAND)

TABLE 81 ASIA PACIFIC: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (TON)

TABLE 82 ASIA PACIFIC: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (TON)

TABLE 83 ASIA PACIFIC: CONFORMAL COATINGS MARKET, BY END-USE INDUSTRY, 2019–2021 (USD THOUSAND) (HISTORICAL)

TABLE 84 ASIA PACIFIC: CONFORMAL COATINGS MARKET, BY END-USE INDUSTRY, 2022–2028 (USD THOUSAND)

TABLE 85 ASIA PACIFIC: CONFORMAL COATINGS MARKET, BY END-USE INDUSTRY, 2019–2021 (TON)

TABLE 86 ASIA PACIFIC: CONFORMAL COATINGS MARKET, BY END-USE INDUSTRY, 2022–2028 (TON)

8.2.1 RECESSION IMPACT ON ASIA PACIFIC

8.2.2 CHINA

8.2.2.1 Increase in PCB production to drive market

TABLE 87 CHINA: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (USD THOUSAND) (HISTORICAL)

TABLE 88 CHINA: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (USD

THOUSAND)

TABLE 89 CHINA: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (TON)

TABLE 90 CHINA: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (TON)

8.2.3 TAIWAN

8.2.3.1 Presence of established PCB manufacturers to drive market

TABLE 91 TAIWAN: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (USD THOUSAND)

TABLE 92 TAIWAN: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (USD THOUSAND)

TABLE 93 TAIWAN: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (TON)

TABLE 94 TAIWAN: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (TON)

8.2.4 JAPAN

8.2.4.1 Rise in foreign investments to drive market

TABLE 95 JAPAN: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (USD THOUSAND)

TABLE 96 JAPAN: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (USD THOUSAND)

TABLE 97 JAPAN: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (TON)

TABLE 98 JAPAN: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (TON)

8.2.5 SOUTH KOREA

8.2.5.1 Increasing demand from major electronics companies to boost market

TABLE 99 SOUTH KOREA: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (USD THOUSAND)

TABLE 100 SOUTH KOREA: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (USD THOUSAND)

TABLE 101 SOUTH KOREA: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (TON)

TABLE 102 SOUTH KOREA: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (TON)

8.2.6 VIETNAM

8.2.6.1 Presence of established manufacturers to boost market

TABLE 103 VIETNAM: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (USD THOUSAND)

TABLE 104 VIETNAM: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (USD THOUSAND)

TABLE 105 VIETNAM: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (TON)

TABLE 106 VIETNAM: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (TON)

8.2.7 INDIA

8.2.7.1 Favorable government policies to drive market

TABLE 107 INDIA: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (USD THOUSAND) (HISTORICAL)

TABLE 108 INDIA: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (USD THOUSAND)

TABLE 109 INDIA: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (TON)

TABLE 110 INDIA: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (TON)

8.2.8 THAILAND

8.2.8.1 Growing demand for PCBs to spur market

TABLE 111 THAILAND: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (USD THOUSAND)

TABLE 112 THAILAND: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (USD THOUSAND)

TABLE 113 THAILAND: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (TON)

TABLE 114 THAILAND: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (TON)

8.2.9 REST OF ASIA PACIFIC

TABLE 115 REST OF ASIA PACIFIC: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (USD THOUSAND)

TABLE 116 REST OF ASIA PACIFIC: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (USD THOUSAND)

TABLE 117 REST OF ASIA PACIFIC: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (TON)

TABLE 118 REST OF ASIA PACIFIC: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (TON)

8.3 NORTH AMERICA

FIGURE 31 NORTH AMERICA: CONFORMAL COATINGS MARKET SNAPSHOT

TABLE 119 NORTH AMERICA: CONFORMAL COATINGS MARKET, BY COUNTRY, 2019–2021 (USD THOUSAND)

TABLE 120 NORTH AMERICA: CONFORMAL COATINGS MARKET, BY COUNTRY, 2022–2028 (USD THOUSAND)

TABLE 121 NORTH AMERICA: CONFORMAL COATINGS MARKET, BY COUNTRY, 2019–2021 (TON)

TABLE 122 NORTH AMERICA: CONFORMAL COATINGS MARKET, BY COUNTRY, 2022–2028 (TON)

TABLE 123 NORTH AMERICA: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (USD THOUSAND)

TABLE 124 NORTH AMERICA: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (USD THOUSAND)

TABLE 125 NORTH AMERICA: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (TON)

TABLE 126 NORTH AMERICA: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (TON)

TABLE 127 NORTH AMERICA: CONFORMAL COATINGS MARKET, BY END-USE INDUSTRY, 2019–2021 (USD THOUSAND)

TABLE 128 NORTH AMERICA: CONFORMAL COATINGS MARKET, BY END-USE INDUSTRY, 2022–2028 (USD THOUSAND)

TABLE 129 NORTH AMERICA: CONFORMAL COATINGS MARKET, BY END-USE INDUSTRY, 2019–2021 (TON)

TABLE 130 NORTH AMERICA: CONFORMAL COATINGS MARKET, BY END-USE INDUSTRY, 2022–2028 (TON)

8.3.1 RECESSION IMPACT ON NORTH AMERICA

8.3.2 US

8.3.2.1 Demand for complex PCBs from aerospace & defense sector to drive market

TABLE 131 US: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (USD THOUSAND)

TABLE 132 US: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (USD THOUSAND)

TABLE 133 US: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (TON)

TABLE 134 US: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (TON)

8.3.3 CANADA

8.3.3.1 Growth of electronics sector to fuel market

TABLE 135 CANADA: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (USD THOUSAND)

TABLE 136 CANADA: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (USD THOUSAND)

TABLE 137 CANADA: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (TON)

TABLE 138 CANADA: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (TON)

8.3.4 MEXICO

8.3.4.1 Increasing demand from automobile manufactures to drive market

TABLE 139 MEXICO: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (USD THOUSAND)

TABLE 140 MEXICO: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (USD THOUSAND)

TABLE 141 MEXICO: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (TON)

TABLE 142 MEXICO: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (TON)

8.4 EUROPE

TABLE 143 EUROPE: CONFORMAL COATINGS MARKET, BY COUNTRY, 2019–2021 (USD THOUSAND)

TABLE 144 EUROPE: CONFORMAL COATINGS MARKET, BY COUNTRY, 2022–2028 (USD THOUSAND)

TABLE 145 EUROPE: CONFORMAL COATINGS MARKET, BY COUNTRY, 2019–2021 (TON)

TABLE 146 EUROPE: CONFORMAL COATINGS MARKET, BY COUNTRY, 2022–2028 (TON)

TABLE 147 EUROPE: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (USD THOUSAND)

TABLE 148 EUROPE: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (USD THOUSAND)

TABLE 149 EUROPE: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (TON)

TABLE 150 EUROPE: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (TON)

TABLE 151 EUROPE: CONFORMAL COATINGS MARKET, BY END-USE INDUSTRY, 2019–2021 (USD THOUSAND)

TABLE 152 EUROPE: CONFORMAL COATINGS MARKET, BY END-USE INDUSTRY, 2022–2028 (USD THOUSAND)

TABLE 153 EUROPE: CONFORMAL COATINGS MARKET, BY END-USE INDUSTRY, 2019–2021 (TON)

TABLE 154 EUROPE: CONFORMAL COATINGS MARKET, BY END-USE INDUSTRY, 2022–2028 (TON)

8.4.1 RECESSION IMPACT ON EUROPE

8.4.2 GERMANY

8.4.2.1 PCB demand from EV manufacturers to drive market

TABLE 155 GERMANY: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (USD THOUSAND)

TABLE 156 GERMANY: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (USD THOUSAND)

TABLE 157 GERMANY: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (TON)

TABLE 158 GERMANY: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028

(TON)

8.4.3 FRANCE

8.4.3.1 Government policies for sustainability and green technology to boost market

TABLE 159 FRANCE: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021
(USD THOUSAND)

TABLE 160 FRANCE: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028
(USD THOUSAND)

TABLE 161 FRANCE: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021
(TON)

TABLE 162 FRANCE: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028
(TON)

8.4.4 RUSSIA

8.4.4.1 Technological advancements across different sectors to boost market

TABLE 163 RUSSIA: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021
(USD THOUSAND)

TABLE 164 RUSSIA: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028
(USD THOUSAND)

TABLE 165 RUSSIA: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021
(TON)

TABLE 166 RUSSIA: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028
(TON)

8.4.5 UK

8.4.5.1 Net import of PCBs to drive market

TABLE 167 UK: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (USD
THOUSAND) (HISTORICAL)

TABLE 168 UK: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (USD
THOUSAND)

TABLE 169 UK: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (TON)

TABLE 170 UK: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (TON)

8.4.6 REST OF EUROPE

TABLE 171 REST OF EUROPE: CONFORMAL COATINGS MARKET, BY TYPE,
2019–2021 (USD THOUSAND)

TABLE 172 REST OF EUROPE: CONFORMAL COATINGS MARKET, BY TYPE,
2022–2028 (USD THOUSAND)

TABLE 173 REST OF EUROPE: CONFORMAL COATINGS MARKET, BY TYPE,
2019–2021 (TON)

TABLE 174 REST OF EUROPE: CONFORMAL COATINGS MARKET, BY TYPE,
2022–2028 (TON)

8.5 REST OF WORLD

TABLE 175 ROW: CONFORMAL COATINGS MARKET, BY COUNTRY, 2019–2021 (USD THOUSAND)

TABLE 176 ROW: CONFORMAL COATINGS MARKET, BY COUNTRY, 2022–2028 (USD THOUSAND)

TABLE 177 ROW: CONFORMAL COATINGS MARKET, BY COUNTRY, 2019–2021 (TON)

TABLE 178 ROW: CONFORMAL COATINGS MARKET, BY COUNTRY, 2022–2028 (TON)

TABLE 179 ROW: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (USD THOUSAND)

TABLE 180 ROW: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (USD THOUSAND)

TABLE 181 ROW: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (TON)

TABLE 182 ROW: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (TON)

TABLE 183 ROW: CONFORMAL COATINGS MARKET, BY END-USE INDUSTRY, 2019–2021 (USD THOUSAND)

TABLE 184 ROW: CONFORMAL COATINGS MARKET, BY END-USE INDUSTRY, 2022–2028 (USD THOUSAND)

TABLE 185 ROW: CONFORMAL COATINGS MARKET, BY END-USE INDUSTRY, 2019–2021 (TON)

TABLE 186 ROW: CONFORMAL COATINGS MARKET, BY END-USE INDUSTRY, 2022–2028 (TON)

8.5.1 RECESSION IMPACT ON REST OF WORLD

8.5.2 MIDDLE EAST & AFRICA

TABLE 187 MIDDLE EAST & AFRICA: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (USD THOUSAND)

TABLE 188 MIDDLE EAST & AFRICA: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (USD THOUSAND)

TABLE 189 MIDDLE EAST & AFRICA: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (TON)

TABLE 190 MIDDLE EAST & AFRICA: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (TON)

8.5.3 SOUTH AMERICA

TABLE 191 SOUTH AMERICA: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (USD THOUSAND)

TABLE 192 SOUTH AMERICA: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (USD THOUSAND)

TABLE 193 SOUTH AMERICA: CONFORMAL COATINGS MARKET, BY TYPE, 2019–2021 (TON)

TABLE 194 SOUTH AMERICA: CONFORMAL COATINGS MARKET, BY TYPE, 2022–2028 (TON)

9 COMPETITIVE LANDSCAPE

9.1 INTRODUCTION

FIGURE 32 STRATEGIES ADOPTED BY KEY CONFORMAL COATING PLAYERS BETWEEN 2019 AND 2023

9.2 MARKET SHARE ANALYSIS

FIGURE 33 RANKING OF KEY PLAYERS IN CONFORMAL COATINGS MARKET, 2022

FIGURE 34 MARKET SHARE OF CONFORMAL COATING MANUFACTURERS, 2022

TABLE 195 CONFORMAL COATINGS MARKET SHARE, BY DEGREE OF COMPETITION, 2022

9.3 KEY PLAYER STRATEGIES

TABLE 196 STRATEGIC POSITIONING OF KEY PLAYERS

9.4 REVENUE ANALYSIS OF KEY PLAYERS

FIGURE 35 REVENUE ANALYSIS OF TOP FIVE PLAYERS, 2020–2022

9.5 COMPANY EVALUATION MATRIX

9.5.1 STARS

9.5.2 PERVASIVE PLAYERS

9.5.3 EMERGING LEADERS

9.5.4 PARTICIPANTS

FIGURE 36 CONFORMAL COATINGS MARKET: COMPANY EVALUATION MATRIX, 2022

9.6 STARTUP/SME EVALUATION MATRIX

9.6.1 PROGRESSIVE COMPANIES

9.6.2 RESPONSIVE COMPANIES

9.6.3 DYNAMIC COMPANIES

9.6.4 STARTING BLOCKS

FIGURE 37 STARTUP/SME EVALUATION MATRIX: CONFORMAL COATINGS MARKET, 2022

9.7 COMPETITIVE BENCHMARKING

TABLE 197 CONFORMAL COATINGS MARKET: KEY PLAYERS

TABLE 198 CONFORMAL COATINGS MARKET: COMPETITIVE BENCHMARKING OF KEY PLAYERS

9.8 COMPETITIVE SCENARIO

9.8.1 PRODUCT LAUNCHES

TABLE 199 CONFORMAL COATINGS MARKET: PRODUCT LAUNCHES, 2019–2023

9.8.2 DEALS

TABLE 200 DEALS, 2019–2023

9.8.3 OTHER DEVELOPMENTS

TABLE 201 OTHER DEVELOPMENTS, 2019–2023

10 COMPANY PROFILES

(Business overview, Products/Solutions/Services offered, Recent developments & MnM View)*

10.1 KEY PLAYERS

10.1.1 HENKEL AG & CO. KGAA

TABLE 202 HENKEL AG & CO. KGAA: COMPANY OVERVIEW

FIGURE 38 HENKEL AG & CO. KGAA: COMPANY SNAPSHOT

TABLE 203 HENKEL AG & CO. KGAA: PRODUCT LAUNCHES

TABLE 204 HENKEL AG & CO. KGAA: DEALS

TABLE 205 HENKEL AG & CO. KGAA: OTHER DEVELOPMENTS

10.1.2 ILLINOIS TOOL WORKS INC.

TABLE 206 ILLINOIS TOOL WORKS INC.: COMPANY OVERVIEW

FIGURE 39 ILLINOIS TOOL WORKS INC.: COMPANY SNAPSHOT

TABLE 207 ILLINOIS TOOL WORKS INC.: DEALS

10.1.3 SHIN-ETSU CHEMICAL CO., LTD.

TABLE 208 SHIN-ETSU CHEMICAL CO., LTD.: COMPANY OVERVIEW

FIGURE 40 SHIN-ETSU CHEMICAL CO., LTD.: COMPANY SNAPSHOT

TABLE 209 SHIN-ETSU CHEMICAL CO., LTD.: PRODUCT LAUNCHES

TABLE 210 SHIN-ETSU CHEMICAL CO., LTD.: OTHER DEVELOPMENTS

10.1.4 DOW

TABLE 211 DOW: BUSINESS OVERVIEW

FIGURE 41 DOW: COMPANY SNAPSHOT

TABLE 212 DOW: PRODUCT LAUNCHES

TABLE 213 DOW: DEALS

10.1.5 H.B. FULLER

TABLE 214 H.B. FULLER: COMPANY OVERVIEW

FIGURE 42 H.B. FULLER: COMPANY SNAPSHOT

TABLE 215 H.B. FULLER: DEALS

10.1.6 CHASE CORP

TABLE 216 CHASE CORP: COMPANY OVERVIEW

FIGURE 43 CHASE CORP: COMPANY SNAPSHOT

TABLE 217 CHASE CORP: DEALS

10.1.7 ELECTROLUBE

TABLE 218 ELECTROLUBE: COMPANY OVERVIEW

TABLE 219 ELECTROLUBE: OTHER DEVELOPMENTS

10.1.8 DYMAX

TABLE 220 DYMAX: COMPANY OVERVIEW

TABLE 221 DYMAX: DEALS

TABLE 222 DYMAX: OTHER DEVELOPMENTS

10.1.9 MG CHEMICALS

TABLE 223 MG CHEMICALS: COMPANY OVERVIEW

10.1.10 SPECIALTY COATING SYSTEMS INC.

TABLE 224 SPECIALTY COATING SYSTEMS INC.: COMPANY OVERVIEW

TABLE 225 SPECIALTY COATING SYSTEMS INC.: DEALS

TABLE 226 SPECIALTY COATING SYSTEMS INC.: OTHER DEVELOPMENTS

*Details on Business overview, Products/Solutions/Services offered, Recent developments & MnM View might not be captured in case of unlisted companies.

10.2 OTHER PLAYERS

10.2.1 ALTANA AG

TABLE 227 ALTANA AG: COMPANY OVERVIEW

10.2.2 CHT UK BRIDGWATER LTD.

TABLE 228 CHT UK BRIDGWATER LTD.: COMPANY OVERVIEW

10.2.3 CSL SILICONES INC.

TABLE 229 CSL SILICONES INC.: COMPANY OVERVIEW

10.2.4 EUROPLASMA NV

TABLE 230 EUROPLASMA NV: COMPANY OVERVIEW

10.2.5 PETERS GROUP

TABLE 231 PETERS GROUP: COMPANY OVERVIEW

10.2.6 CONINS PUNE

TABLE 232 CONINS PUNE: COMPANY OVERVIEW

10.2.7 INDUSTRIALEX

TABLE 233 INDUSTRIALEX: COMPANY OVERVIEW

10.2.8 AI TECHNOLOGY, INC.

TABLE 234 AI TECHNOLOGY, INC.: COMPANY OVERVIEW

10.2.9 MASTER BOND INC.

TABLE 235 MASTER BOND INC.: COMPANY OVERVIEW

10.2.10 JOHN C DOLPH

TABLE 236 JOHN C DOLPH: COMPANY OVERVIEW

10.2.11 ACULON

TABLE 237 ACULON: COMPANY OVERVIEW

10.2.12 PRECISION COATINGS, INC.

TABLE 238 PRECISION COATINGS, INC.: COMPANY OVERVIEW

10.2.13 EPOXIES, ETC.

TABLE 239 EPOXIES, ETC.: COMPANY OVERVIEW

10.2.14 SHRI MAHALUXMI CHEMICALS

TABLE 240 SHRI MAHALUXMI CHEMICALS: COMPANY OVERVIEW

10.2.15 CRC INDIA MANUFACTURING & DISTRIBUTORS PVT LTD

TABLE 241 CRC INDIA MANUFACTURING & DISTRIBUTORS PVT LTD: COMPANY OVERVIEW

11 ADJACENT MARKETS

11.1 INTRODUCTION

11.2 LIMITATIONS

11.3 ENCAPSULANTS MARKET

FIGURE 44 EPOXY ENCAPSULANT TO LEAD MARKET DURING FORECAST PERIOD

FIGURE 45 ROOM TEMPERATURE CURING TYPE TO DOMINATE ENCAPSULANTS MARKET BETWEEN 2017 AND 2022

FIGURE 46 CONSUMER ELECTRONICS TO LEAD ENCAPSULANTS MARKET BETWEEN 2017 AND 2022

11.4 ENCAPSULANT MARKET, BY REGION

FIGURE 47 INDIA TO RECORD FASTEST GROWTH DURING FORECAST PERIOD

TABLE 242 ENCAPSULANTS MARKET, BY REGION, 2015–2022 (USD MILLION)

TABLE 243 ENCAPSULANTS MARKET, BY REGION, 2015–2022 (KILOTON)

12 APPENDIX

12.1 DISCUSSION GUIDE

12.2 KNOWLEDGESTORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

12.3 RELATED REPORTS

12.4 AUTHOR DETAILS

I would like to order

Product name: Conformal Coating Market by Type (Acrylic, Silicone, Epoxy, Urethane, and Parylene), End-Use (Consumer Electronics, Automotive, Aerospace & Defense, Industrial and Telecommunication), and Region - Global Forecast to 2028

Product link: <https://marketpublishers.com/r/C2424D87DD3EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C2424D87DD3EN.html>