

Powder Coatings Market by Resin Type (Thermoset and Thermoplastic), Coating Method (Electrostatic Spary, Fluidized Bed), End-Use Industry (Appliances, Automotive, General Industrial, Architectural, Furniture), & Region - Global Forecast to 2028

Market Report | 2023-04-04 | 427 pages | MarketsandMarkets

AVAILABLE LICENSES:

- Single User \$4950.00
- Multi User \$6650.00
- Corporate License \$8150.00
- Enterprise Site License \$10000.00

Report description:

The global powder coating market size is projected to grow from USD 14.7 billion in 2022 to USD 19.9 billion by 2028, at a CAGR of 5.2%, between 2023 and 2028. The powder coatings market is mainly characterized by two main resin types: Thermoset, and thermoplastic. Powder coatings have significant use in appliances, automotive, architectural, and furniture industries. Many producers are shifting their manufacturing units to Asia Pacific because of the availability of raw materials, low labor cost, and promising government policies in developing markets such as India, Thailand, and Singapore. The global powder coatings market is being driven by economic growth, rising population, increased per capita income, and urbanization.

Architectural industry is estimated to register one of the highest CAGR during the forecast period

Architectural powder coatings are applied to the interior and exterior walls of all types of residential, commercial, industrial, and institutional buildings. Apart from their decorative features, architectural powder coatings also possess some protective features. Powder coating for architectural application include both interior and exterior coatings. These are applied either by professional painters or do-it-yourself (DIY) consumers. Powder coating market in architectural segment is growing because it provide excellent durability and availability of a variety of finishes and colors.

Europe powder coating market is expected to account for the second largest share in 2022

The powder coating market in the Europe is majorly driven by the appliances, automotive, and architectural industry. Europe has the strict norms related to VOC emissions and this helps in the growth of power coating market in the region. the automotive and general industrial sectors are the major end-users of powder coatings in the region. Additionally, there is growing trend towards using powder coatings is the construction sector due to their durability, corrosion resistance, and low environmental impact.

Scotts International, EU Vat number: PL 6772247784

China powder coatings market is projected to account for largest share in 2022

The powder coatings market in the China is driven by the strong emergence of automotive & EV sectors, growing demand from the appliances industry, infrastructural projects, untapped potential in growing economies, and increasing urbanization. The increasing china population, the growing demand for new houses due to the rising number of nuclear families, and the increasing market for consumer goods and automobiles is also fueling the powder coatings market. The market is still in its development due to current massive development projects in this area.

The break-up of the profile of primary participants in the powder coatings market:

- By Company Type: Tier 1 39%, Tier 2 34%, and Tier 3 27%
- -□By Designation: C Level 30%, D Level 30%, and Others 40%
- -¬By Region: North America 20%, Asia Pacific- 40%, Europe 20%, Middle East & Africa 10%, and South America 10%

Prominent companies includes The Sherwin-Williams Company (US), PPG Industries, Inc (US), AkzoNobel N.V. (The Netherlands), Jotun A/s (Norway), Asian Paints Limited (India), Kansai Paint Co., Ltd (Japan), Nippon Paint Holding Co., Ltd (Japan), RPM International, Inc (US), Axalta Coating Systems LLC (US), and others.

Research Coverage:

This research report provide detailed segmentation of powder coatings market by resin type (thermoset, and thermoplastic), by coating methods (electrostatic spray coating, fluidized bed coatings, and others), by end use industry (appliances, automotive, general industrial, architectural, furniture, and others), and region (North America, Europe, Asia Pacific, the Middle East & Africa, and South America). The report covers detailed information about the major factors, such as drivers, restraints, challenges, and opportunities, influencing the growth of the powder coatings market. A thorough analysis of the major industry players has been conducted to provide insights into their business overview, products, finances; key strategies; new product launches, mergers and acquisitions, and significant changes affecting the powder coatings market. In order to better position their companies and develop effective go to market strategies, stakeholder will benefit from the competitive landscape and gaining additional insight from this report.

The report Provides insights on the following pointers:

- Analysis of key drivers (Growth in various end-use industry), restraints (difficulty in obtaining thin films), opportunity (Increasing use of powder coatings in automotive industry), and challenges (environmental challenges).
- Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the powder coatings market
- Market Development: Comprehensive information about lucrative markets the report analyses the powder coatings market across varied regions
- Market Diversification: Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the powder coatings market
- Competitive Assessment: In-depth assessment of market shares, growth strategies and service offerings of leading players like The Sherwin-Williams Company (US), PPG Industries, Inc (US), AkzoNobel N.V. (The Netherlands), Jotun A/s (Norway), Asian Paints Limited (India), Kansai Paint Co., Ltd (Japan), Nippon Paint Holding Co., Ltd (Japan), RPM International, Inc (US), Axalta Coating Systems LLC (US), and others. The report also helps stakeholders understand the pulse of the automotive market and provides them information on key market drivers, restraints, challenges, and opportunities.

Table of Contents:

1 INTRODUCTION 58

Scotts International, EU Vat number: PL 6772247784

- 1.1 STUDY OBJECTIVES 58
- 1.2 MARKET DEFINITION 58
- 1.3 STUDY SCOPE 59
- 1.3.1 MARKETS COVERED 59

FIGURE 1□POWDER COATINGS MARKET SEGMENTATION□59

1.3.2 REGIONAL SCOPE 60

FIGURE 2 POWDER COATINGS MARKET: REGIONAL SCOPE 60

- 1.3.3∏INCLUSIONS AND EXCLUSIONS∏60
- 1.3.3.1 Market inclusions 60
- 1.3.3.2 | Market exclusions | 61
- 1.3.4 TYEARS CONSIDERED 161
- 1.4 CURRENCY CONSIDERED 62
- 1.5⊓UNITS CONSIDERED⊓62
- 1.6 LIMITATIONS 62
- 1.7□STAKEHOLDERS□62
- 1.8 □ SUMMARY OF CHANGES □ 63
- 2 RESEARCH METHODOLOGY 64
- 2.1 RESEARCH DATA 64

FIGURE 3 POWDER COATINGS MARKET: RESEARCH DESIGN 64

- 2.1.1 SECONDARY DATA 65
- 2.1.1.1 Key data from secondary sources 65
- 2.1.2 PRIMARY DATA ☐ 65
- 2.1.2.1 Key primary interview participants 66
- 2.1.2.2 Key data from primary sources 66
- 2.1.2.3 Key industry insights 67
- 2.1.2.4 Breakdown of primaries 67
- 2.2 | MARKET SIZE ESTIMATION | 168
- 2.2.1 TOP-DOWN APPROACH 68

FIGURE 4 MARKET SIZE ESTIMATION: TOP-DOWN APPROACH 68

FIGURE 5∏POWDER COATINGS MARKET SIZE ESTIMATION, BY VALUE∏69

FIGURE 6 POWDER COATINGS MARKET SIZE ESTIMATION, BY REGION 69

FIGURE 7 POWDER COATINGS MARKET SIZE ESTIMATION, BY RESIN TYPE 70

FIGURE 8 POWDER COATINGS MARKET SIZE ESTIMATION, BOTTOM-UP APPROACH: BY END-USE INDUSTRY PROBLEM 170

FIGURE 9 POWDER COATINGS MARKET SIZE ESTIMATION, BY END-USE INDUSTRY 71

- 2.3 MARKET FORECAST 72
- 2.3.1 SUPPLY-SIDE FORECAST 72

FIGURE 10 POWDER COATINGS MARKET: SUPPLY-SIDE FORECAST 72

FIGURE 11 SUPPLY-SIDE SIZING OF POWDER COATINGS MARKET 72

2.3.2 DEMAND-SIDE FORECAST 73

FIGURE 12 POWDER COATINGS MARKET: DEMAND-SIDE FORECAST 73

2.4□FACTOR ANALYSIS□73

FIGURE 13 \square FACTOR ANALYSIS OF POWDER COATINGS MARKET \square 73

2.5 □ DATA TRIANGULATION □ 74

FIGURE 14□POWDER COATINGS MARKET: DATA TRIANGULATION□74

- 2.6 RECESSION IMPACT 74
- 2.7 RESEARCH ASSUMPTIONS 75
- 2.8 LIMITATIONS 75

Scotts International, EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

2.9 GROWTH RATE ASSUMPTIONS/GROWTH FORECAST 75

3 EXECUTIVE SUMMARY 76

TABLE 1 POWDER COATINGS MARKET SNAPSHOT (2022 VS. 2028) 77

FIGURE 15 THERMOSET SEGMENT TO DOMINATE POWDER COATINGS MARKET DURING FORECAST PERIOD 77

FIGURE 16∏APPLIANCES TO BE LARGEST SEGMENT DURING FORECAST PERIOD∏78

FIGURE 17 ASIA PACIFIC TO DOMINATE POWDER COATINGS MARKET DURING FORECAST PERIOD 79 4 PREMIUM INSIGHTS 80

4.1∏ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN POWDER COATINGS MARKET∏80

FIGURE 18 EMERGING ECONOMIES TO OFFER LUCRATIVE GROWTH POTENTIAL FOR MARKET PLAYERS 180

4.2 POWDER COATINGS MARKET, BY RESIN TYPE 180

FIGURE 19 THERMOSET SEGMENT TO WITNESS HIGHER GROWTH DURING FORECAST PERIOD 180

4.3 ASIA PACIFIC: POWDER COATINGS MARKET, BY END-USE INDUSTRY AND COUNTRY 81

FIGURE 20 TCHINA AND APPLIANCES SEGMENT ACCOUNTED FOR LARGEST SHARES IN 2022 T81

4.4 POWDER COATINGS MARKET: DEVELOPED VS. DEVELOPING ECONOMIES 81

FIGURE 21 DEMAND FOR POWDER COATINGS TO GROW FASTER IN DEVELOPING COUNTRIES □81

4.5 POWDER COATINGS MARKET, BY COUNTRY 82

FIGURE 22 | INDIA TO WITNESS HIGHEST GROWTH DURING FORECAST PERIOD | 82

5∏MARKET OVERVIEW∏83

5.1 INTRODUCTION 83

5.1.1 ADVANTAGES AND DISADVANTAGES OF POWDER COATINGS 183

5.1.2 BENEFITS OF POWDER COATINGS OVER LIQUID COATINGS 84

5.2 | MARKET EVOLUTION | 85

5.2.1 POWDER COATINGS ADOPTION IN DIFFERENT APPLICATIONS, 1950-2000 85

FIGURE 23 EVOLUTION OF POWDER COATINGS IN INDUSTRIES BETWEEN 1950 AND 2000 85

5.3 MARKET DYNAMICS 86

FIGURE 24 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES IN POWDER COATINGS MARKET 86

5.3.1 □ DRIVERS □ 86

5.3.1.1 Stringent government regulations pertaining to powder coatings 86

5.3.1.2 Growth in various end-use industries powering market demand 87

5.3.1.3 Technological advancements in powder coatings for unique applications 87

5.3.1.4 Recycling property of powder coatings 88

5.3.2 | RESTRAINTS | 88

5.3.2.1 Difficulty in obtaining thin films \\ 88

5.3.3∏OPPORTUNITIES∏88

5.3.3.1 Increasing use of powder coatings in automotive industry 88

 $5.3.3.2 \verb|| Emerging applications in shipbuilding and pipeline industries \verb||| 89$

5.3.3.3 Growing demand for high-performance fluorine resin-based powder coatings 89

5.3.3.4□Surging demand for powder coatings in coil coating applications□89

5.3.3.5 Emergence of new application methods 90

5.3.4∏CHALLENGES∏90

5.3.4.1 Growing environmental challenges 90

5.4 PORTER'S FIVE FORCES ANALYSIS 90

TABLE 2□PORTER'S FIVE FORCES ANALYSIS□90

FIGURE 25 PORTER'S FIVE FORCES ANALYSIS: POWDER COATINGS 91

5.4.1 THREAT OF SUBSTITUTES 91

5.4.2 BARGAINING POWER OF BUYERS 91

5.4.3 THREAT OF NEW ENTRANTS 92

Scotts International, EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

- 5.4.4 BARGAINING POWER OF SUPPLIERS 92
- 5.4.5 INTENSITY OF COMPETITIVE RIVALRY 92
- 5.5 KEY STAKEHOLDERS AND BUYING CRITERIA 92
- 5.5.1 KEY STAKEHOLDERS IN BUYING PROCESS 93

FIGURE 26 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS 193

TABLE 3 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP INDUSTRIES (%) 93

5.5.2 BUYING CRITERIA 93

FIGURE 27 KEY BUYING CRITERIA FOR POWDER COATINGS 93

TABLE 4 KEY BUYING CRITERIA FOR POWDER COATINGS 94

5.6 MACROECONOMIC INDICATORS □94

5.6.1∏INTRODUCTION∏94

5.6.2 TRENDS AND FORECAST OF GDP □ 94

TABLE 5 GDP PERCENTAGE CHANGE OF KEY COUNTRIES, 2020-2027 94

5.6.3 TRENDS AND FORECAST OF GLOBAL AUTOMOTIVE INDUSTRY 96

TABLE 6 FORECAST OF GLOBAL AUTOMOTIVE INDUSTRY 96

5.6.4 TRENDS AND FORECAST OF GLOBAL HOUSEHOLD APPLIANCES INDUSTRY 797

FIGURE 28 REVENUE OF GLOBAL HOUSEHOLD APPLIANCES INDUSTRY (2018-2028) 77

FIGURE 29 TRENDS AND FORECAST OF GLOBAL HOUSEHOLD APPLIANCES DISTRIBUTION CHANNEL 98

5.6.5 TRENDS AND FORECAST OF GLOBAL FURNITURE INDUSTRY 98

FIGURE 30 VALUE OF GLOBAL FURNITURE INDUSTRY FROM 2020 TO 2027 98

5.6.6 TRENDS AND FORECAST OF GLOBAL CONSTRUCTION INDUSTRY 99

FIGURE 31 GLOBAL SPENDING IN CONSTRUCTION INDUSTRY, 2014-2035 99

5.7 GLOBAL ECONOMIC SCENARIO IMPACTING MARKET GROWTH 100

5.7.1 RUSSIA-UKRAINE WAR 100

5.7.2 CHINA 100

5.7.2.1 China's debt problem 100

5.7.2.2 Australia-China trade war 101

5.7.2.3 Environmental commitments 101

5.7.3 EUROPE 101

5.7.3.1 Energy crisis in Europe 101

5.8 VALUE CHAIN ANALYSIS 102

FIGURE 32 POWDER COATINGS: VALUE CHAIN ANALYSIS 102

5.9 □ PRICING ANALYSIS □ 103

FIGURE 33 AVERAGE PRICE COMPETITIVENESS IN POWDER COATINGS MARKET, BY REGION, 2022 103

FIGURE 34 AVERAGE PRICE COMPETITIVENESS IN POWDER COATINGS MARKET, BY RESIN TYPE, 2022 103

FIGURE 35∏AVERAGE PRICE COMPETITIVENESS IN POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022∏104

FIGURE 36 AVERAGE PRICE COMPETITIVENESS IN POWDER COATINGS MARKET, BY COMPANY, 2022 104

5.10 PAINTS & COATINGS ECOSYSTEM AND INTERCONNECTED MARKETS 104

TABLE 7 POWDER COATINGS MARKET: SUPPLY CHAIN 105

FIGURE 37 PAINTS & COATINGS: ECOSYSTEM 106

5.11 TRENDS/DISRUPTIONS IMPACTING BUYERS/CUSTOMERS 107

FIGURE 38 REVENUE SHIFT IN POWDER COATINGS MARKET 107

5.12∏TRADE ANALYSIS∏107

TABLE 8 COUNTRY-WISE EXPORT DATA FOR PAINTS AND VARNISHES BASED ON SYNTHETIC OR CHEMICALLY MODIFIED POLYMERS IN AQUEOUS MEDIUM, 2021 107

TABLE 9 COUNTRY-WISE EXPORT DATA FOR PAINTS AND VARNISHES BASED ON SYNTHETIC OR CHEMICALLY MODIFIED POLYMERS IN NON-AQUEOUS MEDIUM, 2021 111

Scotts International, EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

TABLE 10 COUNTRY-WISE IMPORT DATA OF PAINTS AND VARNISHES BASED ON SYNTHETIC OR CHEMICALLY MODIFIED POLYMERS IN AQUEOUS MEDIUM, 2021 114

TABLE 11□COUNTRY-WISE IMPORT DATA OF PAINTS AND VARNISHES BASED ON SYNTHETIC OR CHEMICALLY MODIFIED POLYMERS IN NON-AQUEOUS MEDIUM, 2021□117

5.13 REGULATORY LANDSCAPE AND STANDARDS 121

5.13.1 LEGISLATIVE & REGULATORY POLICY UPDATE 121

5.13.1.1 Industrial surface coating regulation update 121

5.13.1.2 VOC regulations 121

5.13.1.3 HAP regulations 121

TABLE 12 INTERNATIONALLY RECOGNIZED TEST METHODS 122

TABLE 13 □ RELEVANT STANDARDS □ 123

5.14 PATENT ANALYSIS 124

5.14.2 PUBLICATION TRENDS 124

FIGURE 39 NUMBER OF PATENTS PUBLISHED, 2018-2022 125

5.14.3 TOP APPLICANTS 125

FIGURE 40 PATENTS PUBLISHED BY MAJOR PLAYERS, 2018-2022 125

5.14.4 URISDICTION 125

FIGURE 41 PATENTS PUBLISHED BY JURISDICTION, 2018-2022 126

TABLE 14 RECENT PATENTS BY COMPANIES 126

5.15 CASE STUDY ANALYSIS 127

5.16 TECHNOLOGY ANALYSIS 130

5.17 KEY CONFERENCES AND EVENTS, 2023 131

TABLE 15 POWDER COATINGS MARKET: KEY CONFERENCES AND EVENTS 131

5.18 TARIFF AND REGULATORY LANDSCAPE 132

5.18.1 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS 132

TABLE 16 NORTH AMERICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS 132

TABLE 17 EUROPE: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS 132

TABLE 18 MIDDLE EAST & AFRICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS 133

TABLE 19 ASIA PACIFIC: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS 133

6 POWDER COATINGS MARKET, BY END-USE INDUSTRY 134

6.1∏INTRODUCTION∏135

FIGURE 42⊓APPLIANCE INDUSTRY TO DOMINATE POWDER COATINGS MARKET. 2023 VS. 2028 (USD MILLION)⊓135

TABLE 20 POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (USD MILLION) 136

TABLE 21 POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (USD MILLION) 136

TABLE 22 POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (KILOTON) 136

TABLE 23 POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (KILOTON) 137

6.2□APPLIANCES□137

6.2.1 □ APPLIANCES TO BE LARGEST END-USE INDUSTRY OF POWDER COATINGS □ 137

TABLE 24 POWDER COATINGS MARKET IN APPLIANCES, BY REGION, 2017-2021 (USD MILLION) 137

TABLE 25 POWDER COATINGS MARKET IN APPLIANCES, BY REGION, 2022-2028 (USD MILLION) 138

TABLE 26 POWDER COATINGS MARKET IN APPLIANCES, BY REGION, 2017-2021 (KILOTON) 138

TABLE 27 POWDER COATINGS MARKET IN APPLIANCES, BY REGION, 2022-2028 (KILOTON) 138

6.2.2□LIST OF CUSTOMERS□139

6.2.3 OPERATIONAL DRIVERS AND OPPORTUNITIES 140

6.3∏AUTOMOTIVE∏140

6.3.1 INCREASING CONSUMER PREFERENCE SUPPORTING GROWTH OF AUTOMOTIVE POWDER COATINGS MARKET 140

Scotts International, EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

TABLE 28 POWDER COATINGS MARKET IN AUTOMOTIVE, BY REGION, 2017-2021 (USD MILLION) 141

TABLE 29 POWDER COATINGS MARKET IN AUTOMOTIVE, BY REGION, 2022-2028 (USD MILLION) 141

TABLE 30 POWDER COATINGS MARKET IN AUTOMOTIVE, BY REGION, 2017-2021 (KILOTON) ☐ 141

TABLE 31 POWDER COATINGS MARKET IN AUTOMOTIVE, BY REGION, 2022-2028 (KILOTON) 142

6.3.2□LIST OF CUSTOMERS□142

6.3.3 OPERATIONAL DRIVERS AND OPPORTUNITIES 144

6.4 GENERAL INDUSTRIAL 144

6.4.1∏INCREASED POPULATION, IMPROVED STANDARD OF LIVING, AND INFRASTRUCTURE GROWTH TO DRIVE MARKET∏144

TABLE 32 POWDER COATINGS MARKET IN GENERAL INDUSTRIAL, BY REGION, 2017-2021 (USD MILLION) 145

TABLE 33 POWDER COATINGS MARKET IN GENERAL INDUSTRIAL, BY REGION, 2022-2028 (USD MILLION) 145

TABLE 34∏POWDER COATINGS MARKET IN GENERAL INDUSTRIAL, BY REGION, 2017-2021 (KILOTON)∏145

TABLE 35 POWDER COATINGS MARKET IN GENERAL INDUSTRIAL, BY REGION, 2022-2028 (KILOTON) P146

6.4.2∏LIST OF CUSTOMERS∏146

6.4.3 OPERATIONAL DRIVERS AND OPPORTUNITIES 147

6.5 □ ARCHITECTURAL □ 147

6.5.1 EXCELLENT DURABILITY AND AVAILABILITY OF POWDER COATINGS TO FUEL MARKET 147

TABLE 36∏POWDER COATINGS MARKET IN ARCHITECTURAL, BY REGION, 2017-2021 (USD MILLION)∏147

TABLE 37 POWDER COATINGS MARKET IN ARCHITECTURAL, BY REGION, 2022-2028 (USD MILLION) 148

TABLE 38 POWDER COATINGS MARKET IN ARCHITECTURAL, BY REGION, 2017-2021 (KILOTON) 148

TABLE 39∏POWDER COATINGS MARKET IN ARCHITECTURAL, BY REGION, 2022-2028 (KILOTON)∏148

6.5.2∏LIST OF CUSTOMERS∏149

6.5.3 OPERATIONAL DRIVERS AND OPPORTUNITIES 150

6.6∏FURNITURE∏151

6.6.1∏CHANGING CUSTOMER PREFERENCES AND IMPROVED STANDARD OF LIVING TO DRIVE DEMAND FOR POWDER COATINGS∏151

TABLE 40 POWDER COATINGS MARKET IN FURNITURE, BY REGION, 2017-2021 (USD MILLION) □152

TABLE 41 POWDER COATINGS MARKET IN FURNITURE, BY REGION, 2022-2028 (USD MILLION) 152

TABLE 42∏POWDER COATINGS MARKET IN FURNITURE, BY REGION, 2017-2021 (KILOTON)∏152

TABLE 43∏POWDER COATINGS MARKET IN FURNITURE, BY REGION, 2022-2028 (KILOTON)∏153

6.6.2□LIST OF CUSTOMERS□153

6.6.3 □ OPERATIONAL DRIVERS AND OPPORTUNITIES □ 154

6.7 OTHER END-USE INDUSTRIES 155

TABLE 44∏POWDER COATINGS MARKET IN OTHER END-USE INDUSTRIES, BY REGION, 2017-2021 (USD MILLION)∏155

TABLE 45⊓POWDER COATINGS MARKET IN OTHER END-USE INDUSTRIES, BY REGION. 2022-2028 (USD MILLION)⊓156

TABLE 46 POWDER COATINGS MARKET IN OTHER END-USE INDUSTRIES, BY REGION, 2017-2021 (KILOTON) 156

TABLE 47 POWDER COATINGS MARKET IN OTHER END-USE INDUSTRIES, BY REGION, 2022-2028 (KILOTON) ☐ 156

6.7.1□LIST OF CUSTOMERS□157

6.7.2 OPERATIONAL DRIVERS AND OPPORTUNITIES 159

6.8 CUSTOMER KEY REQUIREMENTS 159

6.9∏LIST OF CUSTOMERS (COATERS)∏161

7□POWDER COATINGS MARKET, BY COATING METHOD□167

7.1□INTRODUCTION□167

7.2 ELECTROSTATIC SPRAY 167

7.2.1 DEMAND FOR ELECTROSTATIC SPRAY TO INCREASE SIGNIFICANTLY 167

FIGURE 43 POWDER COATING GUN 168

7.3∏FLUIDIZED BED∏168

7.3.1 Fluidized bed method to be widely used for thermoplastic systems 168

FIGURE 44 FLUIDIZED POWDER BED 169

Scotts International, EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

```
7.4 OTHER METHODS 169
```

7.4.1 ELECTROSTATIC FLUIDIZED BED 169

7.4.2 FLAME SPRAYING 170

8 POWDER COATINGS MARKET, BY RESIN TYPE 171

8.1 INTRODUCTION 172

FIGURE 45□THERMOSET TYPE TO DOMINATE POWDER COATINGS MARKET DURING FORECAST PERIOD□172 TABLE 48□APPLICATION VS. RESIN MAPPING□172

TABLE 49 POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (USD MILLION) 173

TABLE 50 POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (USD MILLION) 173

TABLE 51 POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (KILOTON) □173

TABLE 52∏POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (KILOTON)∏174

 $8.1.1 \verb||| THERMOSET AND THERMOPLASTIC POWDER COATINGS \verb||| 174$

8.2 THERMOSET 175

8.2.1 TECHNOLOGICAL ADVANCEMENTS TO DRIVE MARKET 175

TABLE 53 THERMOSET POWDER COATINGS MARKET, RESIN TYPE, 2017-2021 (USD MILLION) 175

TABLE 54∏THERMOSET POWDER COATINGS MARKET, RESIN TYPE, 2022-2028 (USD MILLION)∏176

TABLE 55 THERMOSET POWDER COATINGS MARKET, RESIN TYPE, 2017-2021 (KILOTON) 176

TABLE 56 THERMOSET POWDER COATINGS MARKET, RESIN TYPE, 2022-2028 (KILOTON) 176

TABLE 57 THERMOSET POWDER COATINGS MARKET, BY REGION, 2017-2021 (USD MILLION) 177

TABLE 58 THERMOSET POWDER COATINGS MARKET, BY REGION, 2022-2028 (USD MILLION) □177

TABLE 59 THERMOSET POWDER COATINGS MARKET, BY REGION, 2017-2021 (KILOTON) 177

TABLE 60☐THERMOSET POWDER COATINGS MARKET, BY REGION, 2022-2028 (KILOTON)☐178

8.2.2 POLYESTER 178

TABLE 61 \square POLYESTER POWDER COATINGS MARKET, REGION, 2017-2021 (USD MILLION) \square 179

TABLE 62 POLYESTER POWDER COATINGS MARKET, REGION, 2022-2028 (USD MILLION) 179

TABLE 63[POLYESTER POWDER COATINGS MARKET, REGION, 2017-2021 (KILOTON)[]179

TABLE 64
POLYESTER POWDER COATINGS MARKET, REGION, 2022-2028 (KILOTON)
180

8.2.3□EPOXY POLYESTER HYBRID□180

TABLE 65 POXY POLYESTER HYBRID POWDER COATINGS MARKET, REGION, 2017-2021 (USD MILLION) 180 TABLE 66 POXY POLYESTER HYBRID POWDER COATINGS MARKET, REGION, 2022-2028 (USD MILLION) 181 TABLE 67 POXY POLYESTER HYBRID POWDER COATINGS MARKET, REGION, 2017-2021 (KILOTON) 181 TABLE 68 POXY POLYESTER HYBRID POWDER COATINGS MARKET, REGION, 2022-2028 (KILOTON) 181 8.2.4 POXY 182

TABLE 69 EPOXY POWDER COATINGS MARKET, REGION, 2017-2021 (USD MILLION) 182

TABLE 70 PPOXY POWDER COATINGS MARKET, REGION, 2022-2028 (USD MILLION) 182

TABLE 71∏EPOXY POWDER COATINGS MARKET, REGION, 2017-2021 (KILOTON)∏183

TABLE 72 POXY POWDER COATINGS MARKET, REGION, 2022-2028 (KILOTON) 183

 $8.2.5 \verb||ACRYLIC|| 183$

TABLE 73 ACRYLIC POWDER COATINGS MARKET, REGION, 2017-2021 (USD MILLION) 184

TABLE 74 ACRYLIC POWDER COATINGS MARKET, REGION, 2022-2028 (USD MILLION) 184

TABLE 75 ACRYLIC POWDER COATINGS MARKET, REGION, 2017-2021 (KILOTON) 184

TABLE 76

ACRYLIC POWDER COATINGS MARKET, REGION, 2022-2028 (KILOTON)

185

8.2.6 POLYURETHANE 185

TABLE 77 POLYURETHANE POWDER COATINGS MARKET, REGION, 2017-2021 (USD MILLION) 185

TABLE 78 POLYURETHANE POWDER COATINGS MARKET, REGION, 2022-2028 (USD MILLION) 186

TABLE 79 \square POLYURETHANE POWDER COATINGS MARKET, REGION, 2017-2021 (KILOTON) \square 186

TABLE 80 POLYURETHANE POWDER COATINGS MARKET, REGION, 2022-2028 (KILOTON) 186

Scotts International, EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

```
8.2.7 OTHERS (FLUOROPOLYMER) 187
```

FIGURE 46 CHARACTERISTICS OF THERMOSET POWDER COATINGS 187

8.3 □ THERMOPLASTICS □ 187

8.3.1 TEMPERATURE RESISTANCE AND SURFACE PROPERTIES TO FUEL DEMAND FOR THERMOPLASTICS 187

TABLE 81 THERMOPLASTIC POWDER COATINGS MARKET, BY REGION, 2017-2021 (USD MILLION) □188

TABLE 82 \square THERMOPLASTIC POWDER COATINGS MARKET, BY REGION, 2022-2028 (USD MILLION) \square 188

TABLE 83 THERMOPLASTIC POWDER COATINGS MARKET, BY REGION, 2017-2021 (KILOTON) 188

TABLE 84[THERMOPLASTIC POWDER COATINGS MARKET, BY REGION, 2022-2028 (KILOTON)[189

8.3.2 POLYVINYL CHLORIDE 189

8.3.3 POLYVINYL FLUORIDE 189

9∏POWDER COATINGS MARKET, BY REGION∏190

9.1∏INTRODUCTION∏191

9.1.1 GLOBAL RECESSION OVERVIEW 191

FIGURE 47∏ASIA PACIFIC TO DOMINATE DURING FORECAST PERIOD∏192

TABLE 85 POWDER COATINGS MARKET, BY REGION, 2017-2021 (USD MILLION) 192

TABLE 86 POWDER COATINGS MARKET, BY REGION, 2022-2028 (USD MILLION) 193

TABLE 87 POWDER COATINGS MARKET, BY REGION, 2017-2021 (KILOTON) 193

TABLE 88 POWDER COATINGS MARKET, BY REGION, 2022-2028 (KILOTON) 193

9.2 ASIA PACIFIC 194

9.2.1 RECESSION IMPACT ON ASIA PACIFIC 195

FIGURE 48 ASIA PACIFIC: POWDER COATINGS MARKET SNAPSHOT 196

TABLE 89 ASIA PACIFIC: POWDER COATINGS MARKET, BY COUNTRY, 2017-2021 (USD MILLION) 196

TABLE 90∏ASIA PACIFIC: POWDER COATINGS MARKET, BY COUNTRY, 2022-2028 (USD MILLION)∏197

TABLE 91∏ASIA PACIFIC: POWDER COATINGS MARKET, BY COUNTRY, 2017-2021 (KILOTON)∏197

TABLE 92∏ASIA PACIFIC: POWDER COATINGS MARKET, BY COUNTRY, 2022-2028 (KILOTON)∏198

TABLE 93∏ASIA PACIFIC: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (USD MILLION)∏198

TABLE 94□ASIA PACIFIC: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (USD MILLION)□198

TABLE 95∏ASIA PACIFIC: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (KILOTON)∏198

TABLE 96∏ASIA PACIFIC: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (KILOTON)∏199

TABLE 97[]ASIA PACIFIC: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (USD MILLION)[]199

TABLE 98[ASIA PACIFIC: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (USD MILLION)[199]

TABLE 99∏ASIA PACIFIC: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (KILOTON)∏200

TABLE 100□ASIA PACIFIC: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (KILOTON)□200 9.2.2□CHINA□201

9.2.2.1 Foreign investment to drive market 201

TABLE 101∏CHINA: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (USD MILLION)∏201

TABLE 102 CHINA: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (USD MILLION) 202

TABLE 103∏CHINA: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (KILOTON)∏202

TABLE 104 TCHINA: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (KILOTON) 202

TABLE 105 CHINA: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (USD MILLION) 202

TABLE 106 | CHINA: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (USD MILLION) | 203

TABLE 107 CHINA: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (KILOTON) 203

TABLE 108 CHINA: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (KILOTON) 203

9.2.3[INDIA[204

9.2.3.1 Rapid growth in automotive industry to propel market 204

TABLE 109 INDIA: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (USD MILLION) 204

TABLE 110 INDIA: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (USD MILLION) 204

Scotts International, EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

```
TABLE 111 INDIA: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (KILOTON) 205
TABLE 112 INDIA: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (KILOTON) 205
TABLE 113∏INDIA: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (USD MILLION)∏205
TABLE 114∏INDIA: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (USD MILLION)∏206
TABLE 115∏INDIA: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (KILOTON)∏206
TABLE 116∏INDIA: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (KILOTON)∏206
9.2.4∏JAPAN∏207
9.2.4.1 Rise in electronics and goods industry to fuel market growth 207
TABLE 117 []APAN: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (USD MILLION) [208
TABLE 118 | JAPAN: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (USD MILLION) | | 208
TABLE 119∏IAPAN: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (KILOTON)□208
TABLE 120∏APAN: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (KILOTON)∏208
TABLE 121∏IAPAN: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (USD MILLION)∏209
TABLE 122∏IAPAN: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (USD MILLION)∏209
TABLE 123∏APAN: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (KILOTON)∏209
TABLE 124∏APAN: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (KILOTON)∏210
9.2.5 | THAILAND | 210
9.2.5.1 High production of automobiles to fuel market growth 210
TABLE 125 THAILAND: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (USD MILLION) 211
TABLE 126∏THAILAND: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (USD MILLION)∏211
TABLE 127 THAILAND: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (KILOTON) 211
TABLE 128 THAILAND: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (KILOTON) 211
TABLE 129 THAILAND: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (USD MILLION) T212
TABLE 130 THAILAND: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (USD MILLION) 1212
TABLE 131∏THAILAND: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (KILOTON)∏212
TABLE 132 THAILAND: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (KILOTON) 1213
9.2.6 SOUTH KOREA 1213
9.2.6.1 Growth in automotive industry to fuel demand for powder coatings 213
TABLE 133□SOUTH KOREA: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (USD MILLION)□214
TABLE 134∏SOUTH KOREA: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (USD MILLION)∏214
TABLE 135∏SOUTH KOREA: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (KILOTON)∏214
TABLE 136 | SOUTH KOREA: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (KILOTON) | | 214
TABLE 137⊓SOUTH KOREA: POWDER COATINGS MARKET. BY END-USE INDUSTRY. 2017-2021 (USD MILLION)□215
TABLE 138∏SOUTH KOREA: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (USD MILLION)∏215
TABLE 139∏SOUTH KOREA: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (KILOTON)∏215
TABLE 140 SOUTH KOREA: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (KILOTON) 1216
9.2.7∏INDONESIA∏216
9.2.7.1 Large-scale investment in residential projects to propel market 216
TABLE 141∏INDONESIA: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (USD MILLION)∏217
TABLE 142∏INDONESIA: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (USD MILLION)∏217
TABLE 143∏INDONESIA: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (KILOTON)∏217
TABLE 144 INDONESIA: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (KILOTON) 217
TABLE 145⊓INDONESIA: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (USD MILLION)□218
TABLE 146∏INDONESIA: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (USD MILLION)∏218
TABLE 147∏INDONESIA: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (KILOTON)∏218
TABLE 148∏INDONESIA: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (KILOTON)∏219
9.2.8 MALAYSIA 1219
```

```
9.2.8.1 Growth in automotive sector to drive market 219
TABLE 149 MALAYSIA: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (USD MILLION) 219
TABLE 150 MALAYSIA: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (USD MILLION) 220
TABLE 151∏MALAYSIA: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (KILOTON) ☐ 220
TABLE 152 MALAYSIA: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (KILOTON) 220
TABLE 153 MALAYSIA: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (USD MILLION) 1220
TABLE 154 MALAYSIA: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (USD MILLION) 1221
TABLE 155 MALAYSIA: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (KILOTON) 221
TABLE 156 MALAYSIA: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (KILOTON) 221
9.2.9∏AUSTRALIA & NEW ZEALAND∏222
9.2.9.1 □Increasing construction activities to propel market □ 222
TABLE 157∏AUSTRALIA & NEW ZEALAND: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (USD MILLION)∏222
TABLE 158∏AUSTRALIA & NEW ZEALAND: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (USD MILLION)□223
TABLE 159∏AUSTRALIA & NEW ZEALAND: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (KILOTON) ☐ 223
TABLE 160∏AUSTRALIA & NEW ZEALAND: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (KILOTON)∏223
TABLE 161∏AUSTRALIA & NEW ZEALAND: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (USD MILLION)∏223
TABLE 162∏AUSTRALIA & NEW ZEALAND: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (USD MILLION)∏224
TABLE 163∏AUSTRALIA & NEW ZEALAND: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (KILOTON)∏224
TABLE 164 AUSTRALIA & NEW ZEALAND: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (KILOTON) 224
9.2.10 REST OF ASIA PACIFIC 225
TABLE 165 REST OF ASIA PACIFIC: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (USD MILLION) 225
TABLE 166 REST OF ASIA PACIFIC: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (USD MILLION) 225
TABLE 167 REST OF ASIA PACIFIC: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (KILOTON) 226
TABLE 168 | REST OF ASIA PACIFIC: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (KILOTON) | | 226
TABLE 169 ⊓REST OF ASIA PACIFIC: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (USD MILLION) □226
TABLE 170 REST OF ASIA PACIFIC: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (USD MILLION) 227
TABLE 171 ⊓REST OF ASIA PACIFIC: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (KILOTON) □227
TABLE 172 | REST OF ASIA PACIFIC: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (KILOTON) | 1227
9.3[EUROPE[228
9.3.1 ⊓RECESSION IMPACT ON EUROPE □ 228
FIGURE 49∏EUROPE: POWDER COATINGS MARKET SNAPSHOT∏229
TABLE 173∏EUROPE: POWDER COATINGS MARKET, BY COUNTRY, 2017-2021 (USD MILLION)∏229
TABLE 174 TEUROPE: POWDER COATINGS MARKET, BY COUNTRY, 2022-2028 (USD MILLION) T230
TABLE 175∏EUROPE: POWDER COATINGS MARKET, BY COUNTRY, 2017-2021 (KILOTON)∏230
TABLE 176∏EUROPE: POWDER COATINGS MARKET, BY COUNTRY, 2022-2028 (KILOTON)∏231
TABLE 177∏EUROPE: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (USD MILLION)∏231
TABLE 178 TEUROPE: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (USD MILLION) T231
TABLE 179∏EUROPE: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (KILOTON)∏232
TABLE 180∏EUROPE: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (KILOTON)∏232
TABLE 181∏EUROPE: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (USD MILLION)∏232
TABLE 182∏EUROPE: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (USD MILLION)∏233
TABLE 183 EUROPE: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (KILOTON) 233
TABLE 184∏EUROPE: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (KILOTON)∏233
9.3.2 | GERMANY | 234
9.3.2.1 Stringent environmental regulations to fuel demand for powder coatings 234
TABLE 185∏GERMANY: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (USD MILLION)∏234
```

Scotts International, EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com www.scotts-international.com

TABLE 186 GERMANY: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (USD MILLION) 235

```
TABLE 187 GERMANY: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (KILOTON) 235
TABLE 188 GERMANY: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (KILOTON) 235
TABLE 189 GERMANY: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (USD MILLION) 235
TABLE 190 GERMANY: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (USD MILLION) 236
TABLE 191∏GERMANY: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (KILOTON)∏236
TABLE 192∏GERMANY: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (KILOTON)∏236
9.3.3∏ITALY∏237
9.3.3.1 Finance projects and investment policies to fuel market growth 237
TABLE 193□ITALY: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (USD MILLION)□237
TABLE 194∏ITALY: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (USD MILLION)∏237
TABLE 195∏ITALY: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (KILOTON)∏237
TABLE 196∏ITALY: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (KILOTON)∏238
TABLE 197∏ITALY: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (USD MILLION)∏238
TABLE 198⊓ITALY: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (USD MILLION)∏238
TABLE 199∏ITALY: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (KILOTON)∏239
TABLE 200∏ITALY: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (KILOTON)∏239
9.3.4 | FRANCE | 240
9.3.4.1 Reviving economy and infrastructure to boost demand for powder coatings 240
TABLE 201 FRANCE: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (USD MILLION) 240
TABLE 202∏FRANCE: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (USD MILLION)∏241
TABLE 203 FRANCE: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (KILOTON) 241
TABLE 204 FRANCE: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (KILOTON) 241
TABLE 205∏FRANCE: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (USD MILLION)∏241
TABLE 206∏FRANCE: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (USD MILLION)∏242
TABLE 207 | FRANCE: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (KILOTON) | 242
TABLE 208∏FRANCE: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (KILOTON)∏242
9.3.5∏UK∏243
9.3.5.1 Increasing government investments to spur market growth 243
TABLE 209 UK: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (USD MILLION) 243
TABLE 210∏UK: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (USD MILLION)∏243
TABLE 211∏UK: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (KILOTON)∏244
TABLE 212∏UK: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (KILOTON)∏244
TABLE 213 TUK: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (USD MILLION) T244
TABLE 214∏UK: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (USD MILLION)∏245
TABLE 215 TUK: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (KILOTON) TABLE 215 TUK: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (KILOTON)
TABLE 216∏UK: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (KILOTON)∏245
9.3.6 | SPAIN | 246
9.3.6.1 Increase in housing units to fuel demand for powder coatings 246
TABLE 217 SPAIN: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (USD MILLION) 246
TABLE 218 SPAIN: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (USD MILLION) 246
TABLE 219 SPAIN: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (KILOTON) 247
TABLE 220 SPAIN: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (KILOTON) 247
TABLE 221 □ SPAIN: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (USD MILLION) □ 247
TABLE 222∏SPAIN: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (USD MILLION)∏248
TABLE 223 □ SPAIN: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (KILOTON) □ 248
TABLE 224 SPAIN: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (KILOTON) 248
```

Scotts International, EU Vat number: PL 6772247784

9.3.7 | TURKEY | 249

```
9.3.7.1 Rapid urbanization and diversification in consumer goods to propel market 249
TABLE 225 TURKEY: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (USD MILLION) 249
TABLE 226 TURKEY: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (USD MILLION) T249
TABLE 227 TURKEY: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (KILOTON) ☐ 250
TABLE 228 TURKEY: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (KILOTON) ☐ 250
TABLE 229∏TURKEY: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (USD MILLION)∏250
TABLE 230∏TURKEY: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (USD MILLION)∏251
TABLE 231 TURKEY: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (KILOTON) 251
TABLE 232 TURKEY: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (KILOTON) 251
9.3.8 | POLAND | 252
9.3.8.1 Rise in appliances industry to boost market growth 252
TABLE 233 POLAND: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (USD MILLION) 252
TABLE 234∏POLAND: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (USD MILLION) ☐ 253
TABLE 235 POLAND: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (KILOTON) 253
TABLE 236∏POLAND: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (KILOTON)∏253
TABLE 237 POLAND: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (USD MILLION) 253
TABLE 238 POLAND: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (USD MILLION) 254
TABLE 239∏POLAND: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (KILOTON)∏254
TABLE 240 POLAND: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (KILOTON) 254
9.3.9 | NETHERLANDS | 255
9.3.9.1 \square High production and distribution of oil & natural gas to augment market \square 255
TABLE 241 NETHERLANDS: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (USD MILLION) 255
TABLE 242 NETHERLANDS: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (USD MILLION) ☐ 256
TABLE 243 NETHERLANDS: POWDER COATINGS MARKET, BY RESIN TYPE, 2017-2021 (KILOTON) ☐ 256
TABLE 244 | NETHERLANDS: POWDER COATINGS MARKET, BY RESIN TYPE, 2022-2028 (KILOTON) | | 256
TABLE 245 NETHERLANDS: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (USD MILLION) 257
TABLE 246⊓NETHERLANDS: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (USD MILLION)□257
```

TABLE 247 NETHERLANDS: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2017-2021 (KILOTON) 257 TABLE 248 NETHERLANDS: POWDER COATINGS MARKET, BY END-USE INDUSTRY, 2022-2028 (KILOTON) 258



To place an Order with Scotts International:

Complete the relevant blank fields and sign

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

www.scotts-international.com

☐ - Print this form

Powder Coatings Market by Resin Type (Thermoset and Thermoplastic), Coating Method (Electrostatic Spary, Fluidized Bed), End-Use Industry (Appliances, Automotive, General Industrial, Architectural, Furniture), & Region - Global Forecast to 2028

Market Report | 2023-04-04 | 427 pages | MarketsandMarkets

RDER FORM:		
elect license	License	Price
	Single User	\$4950.00
	Multi User	\$6650.00
	Corporate License	\$8150.00
	Enterprise Site License	\$10000.00
	VAT	
	Total	
	vant license option. For any questions please contact support@scotts-international.com or 0048 603 39 at 23% for Polish based companies, individuals and EU based companies who are unable to provide a v	
* VAT will be added	vant license option. For any questions please contact support@scotts-international.com or 0048 603 39 at 23% for Polish based companies, individuals and EU based companies who are unable to provide a v	
** VAT will be added mail*	at 23% for Polish based companies, individuals and EU based companies who are unable to provide a very serious pro	
** VAT will be added mail* irst Name*	at 23% for Polish based companies, individuals and EU based companies who are unable to provide a v	
	at 23% for Polish based companies, individuals and EU based companies who are unable to provide a very serious pro	

Zip Code*	Country*	
	Date	2025-05-19
	Signature	