

Impact of COVID-19 Outbreak on Multifunctional Smart Coatings and Surfaces, Global Market Research Report 2020

https://marketpublishers.com/r/I96A444AAE97EN.html

Date: June 2020

Pages: 116

Price: US\$ 2,900.00 (Single User License)

ID: I96A444AAE97EN

Abstracts

The global Multifunctional Smart Coatings and Surfaces market is valued at US\$ xx million in 2020 is expected to reach US\$ xx million by the end of 2026, growing at a CAGR of xx% during 2021-2026.

This report focuses on Multifunctional Smart Coatings and Surfaces volume and value at the global level, regional level and company level. From a global perspective, this report represents overall Multifunctional Smart Coatings and Surfaces market size by analysing historical data and future prospect. Regionally, this report focuses on several key regions: North America, Europe, China and Japan etc.

Market Segment Analysis

The research report includes specific segments by Type and by Application. This study provides information about the sales and revenue during the historic and forecasted period of 2015 to 2026. Understanding the segments helps in identifying the importance of different factors that aid the market growth.

Segment by Type, the Multifunctional Smart Coatings and Surfaces market is segmented into

Self-Healing Materials

Self-Cleaning Materials

Segment by Application

Construction



Automotive

Aerospace

Global Multifunctional Smart Coatings and Surfaces Market: Regional Analysis The Multifunctional Smart Coatings and Surfaces market is analysed and market size

information is provided by regions (countries). The report includes country-wise and region-wise market size for the period 2015-2026. It also includes market size and forecast by Type and by Application segment in terms of sales and revenue for the period 2015-2026. The key regions covered in the Multifunctional Smart Coatings and Surfaces market report are: North America		
U.S.		
Canada		
Europe		
Germany		
France		
U.K.		
Italy		
Russia		
Asia-Pacific		

China

Japan



	South Korea	
	India	
	Australia	
	Taiwan	
	Indonesia	
	Thailand	
	Malaysia	
	Philippines	
	Vietnam	
Latin America		
	Mexico	
	Brazil	
	Argentina	
Middle	East & Africa	
	Turkey	
	Saudi Arabia	
	U.A.E	

Global Multifunctional Smart Coatings and Surfaces Market: Competitive Analysis

This section of the report identifies various key manufacturers of the market. It helps the



reader understand the strategies and collaborations that players are focusing on combat competition in the market. The comprehensive report provides a significant microscopic look at the market. The reader can identify the footprints of the manufacturers by knowing about the global revenue of manufacturers, the global price of manufacturers, and sales by manufacturers during the forecast period of 2015 to 2019. The major players in global Multifunctional Smart Coatings and Surfaces market include:

AGC
AkzoNobel
BASF
Clariant
Evonik
Corning
Covestro
DowDuPont
PPG
PURETi Coat
GKN
Saint-Gobain



Contents

1 MULTIFUNCTIONAL SMART COATINGS AND SURFACES MARKET OVERVIEW

- 1.1 Product Overview and Scope of Multifunctional Smart Coatings and Surfaces
- 1.2 Multifunctional Smart Coatings and Surfaces Segment by Type
- 1.2.1 Global Multifunctional Smart Coatings and Surfaces Sales Growth Rate Comparison by Type (2021-2026)
 - 1.2.2 Self-Healing Materials
 - 1.2.3 Self-Cleaning Materials
- 1.3 Multifunctional Smart Coatings and Surfaces Segment by Application
- 1.3.1 Multifunctional Smart Coatings and Surfaces Sales Comparison by Application: 2020 VS 2026
 - 1.3.2 Construction
 - 1.3.3 Automotive
 - 1.3.4 Aerospace
- 1.4 Global Multifunctional Smart Coatings and Surfaces Market Size Estimates and Forecasts
 - 1.4.1 Global Multifunctional Smart Coatings and Surfaces Revenue 2015-2026
 - 1.4.2 Global Multifunctional Smart Coatings and Surfaces Sales 2015-2026
- 1.4.3 Multifunctional Smart Coatings and Surfaces Market Size by Region: 2020 Versus 2026

2 GLOBAL MULTIFUNCTIONAL SMART COATINGS AND SURFACES MARKET COMPETITION BY MANUFACTURERS

- 2.1 Global Multifunctional Smart Coatings and Surfaces Sales Market Share by Manufacturers (2015-2020)
- 2.2 Global Multifunctional Smart Coatings and Surfaces Revenue Share by Manufacturers (2015-2020)
- 2.3 Global Multifunctional Smart Coatings and Surfaces Average Price by Manufacturers (2015-2020)
- 2.4 Manufacturers Multifunctional Smart Coatings and Surfaces Manufacturing Sites, Area Served, Product Type
- 2.5 Multifunctional Smart Coatings and Surfaces Market Competitive Situation and Trends
- 2.5.1 Multifunctional Smart Coatings and Surfaces Market Concentration Rate
- 2.5.2 Global Top 5 and Top 10 Players Market Share by Revenue
- 2.5.3 Market Share by Company Type (Tier 1, Tier 2 and Tier 3)



- 2.6 Manufacturers Mergers & Acquisitions, Expansion Plans
- 2.7 Primary Interviews with Key Multifunctional Smart Coatings and Surfaces Players (Opinion Leaders)

3 MULTIFUNCTIONAL SMART COATINGS AND SURFACES RETROSPECTIVE MARKET SCENARIO BY REGION

- 3.1 Global Multifunctional Smart Coatings and Surfaces Retrospective Market Scenario in Sales by Region: 2015-2020
- 3.2 Global Multifunctional Smart Coatings and Surfaces Retrospective Market Scenario in Revenue by Region: 2015-2020
- 3.3 North America Multifunctional Smart Coatings and Surfaces Market Facts & Figures by Country
 - 3.3.1 North America Multifunctional Smart Coatings and Surfaces Sales by Country
 - 3.3.2 North America Multifunctional Smart Coatings and Surfaces Sales by Country 3.3.3 U.S.
 - 3.3.4 Canada
- 3.4 Europe Multifunctional Smart Coatings and Surfaces Market Facts & Figures by Country
 - 3.4.1 Europe Multifunctional Smart Coatings and Surfaces Sales by Country
 - 3.4.2 Europe Multifunctional Smart Coatings and Surfaces Sales by Country
 - 3.4.3 Germany
 - 3.4.4 France
 - 3.4.5 U.K.
 - 3.4.6 Italy
 - 3.4.7 Russia
- 3.5 Asia Pacific Multifunctional Smart Coatings and Surfaces Market Facts & Figures by Region
 - 3.5.1 Asia Pacific Multifunctional Smart Coatings and Surfaces Sales by Region
 - 3.5.2 Asia Pacific Multifunctional Smart Coatings and Surfaces Sales by Region
 - 3.5.3 China
 - 3.5.4 Japan
 - 3.5.5 South Korea
 - 3.5.6 India
 - 3.5.7 Australia
 - 3.5.8 Taiwan
 - 3.5.9 Indonesia
 - 3.5.10 Thailand
 - 3.5.11 Malaysia



- 3.5.12 Philippines
- 3.5.13 Vietnam
- 3.6 Latin America Multifunctional Smart Coatings and Surfaces Market Facts & Figures by Country
- 3.6.1 Latin America Multifunctional Smart Coatings and Surfaces Sales by Country
- 3.6.2 Latin America Multifunctional Smart Coatings and Surfaces Sales by Country
- 3.6.3 Mexico
- 3.6.3 Brazil
- 3.6.3 Argentina
- 3.7 Middle East and Africa Multifunctional Smart Coatings and Surfaces Market Facts & Figures by Country
- 3.7.1 Middle East and Africa Multifunctional Smart Coatings and Surfaces Sales by Country
- 3.7.2 Middle East and Africa Multifunctional Smart Coatings and Surfaces Sales by Country
 - **3.7.3 Turkey**
 - 3.7.4 Saudi Arabia
 - 3.7.5 U.A.E

4 GLOBAL MULTIFUNCTIONAL SMART COATINGS AND SURFACES HISTORIC MARKET ANALYSIS BY TYPE

- 4.1 Global Multifunctional Smart Coatings and Surfaces Sales Market Share by Type (2015-2020)
- 4.2 Global Multifunctional Smart Coatings and Surfaces Revenue Market Share by Type (2015-2020)
- 4.3 Global Multifunctional Smart Coatings and Surfaces Price Market Share by Type (2015-2020)
- 4.4 Global Multifunctional Smart Coatings and Surfaces Market Share by Price Tier (2015-2020): Low-End, Mid-Range and High-End

5 GLOBAL MULTIFUNCTIONAL SMART COATINGS AND SURFACES HISTORIC MARKET ANALYSIS BY APPLICATION

- 5.1 Global Multifunctional Smart Coatings and Surfaces Sales Market Share by Application (2015-2020)
- 5.2 Global Multifunctional Smart Coatings and Surfaces Revenue Market Share by Application (2015-2020)
- 5.3 Global Multifunctional Smart Coatings and Surfaces Price by Application



(2015-2020)

6 COMPANY PROFILES AND KEY FIGURES IN MULTIFUNCTIONAL SMART COATINGS AND SURFACES BUSINESS

- **6.1 AGC**
 - 6.1.1 Corporation Information
 - 6.1.2 AGC Description, Business Overview and Total Revenue
- 6.1.3 AGC Multifunctional Smart Coatings and Surfaces Sales, Revenue and Gross Margin (2015-2020)
 - 6.1.4 AGC Products Offered
 - 6.1.5 AGC Recent Development
- 6.2 AkzoNobel
- 6.2.1 AkzoNobel Multifunctional Smart Coatings and Surfaces Production Sites and Area Served
 - 6.2.2 AkzoNobel Description, Business Overview and Total Revenue
- 6.2.3 AkzoNobel Multifunctional Smart Coatings and Surfaces Sales, Revenue and Gross Margin (2015-2020)
 - 6.2.4 AkzoNobel Products Offered
 - 6.2.5 AkzoNobel Recent Development
- **6.3 BASF**
- 6.3.1 BASF Multifunctional Smart Coatings and Surfaces Production Sites and Area Served
- 6.3.2 BASF Description, Business Overview and Total Revenue
- 6.3.3 BASF Multifunctional Smart Coatings and Surfaces Sales, Revenue and Gross Margin (2015-2020)
 - 6.3.4 BASF Products Offered
 - 6.3.5 BASF Recent Development
- 6.4 Clariant
- 6.4.1 Clariant Multifunctional Smart Coatings and Surfaces Production Sites and Area Served
 - 6.4.2 Clariant Description, Business Overview and Total Revenue
- 6.4.3 Clariant Multifunctional Smart Coatings and Surfaces Sales, Revenue and Gross Margin (2015-2020)
 - 6.4.4 Clariant Products Offered
 - 6.4.5 Clariant Recent Development
- 6.5 Evonik
- 6.5.1 Evonik Multifunctional Smart Coatings and Surfaces Production Sites and Area Served



- 6.5.2 Evonik Description, Business Overview and Total Revenue
- 6.5.3 Evonik Multifunctional Smart Coatings and Surfaces Sales, Revenue and Gross Margin (2015-2020)
 - 6.5.4 Evonik Products Offered
 - 6.5.5 Evonik Recent Development
- 6.6 Corning
- 6.6.1 Corning Multifunctional Smart Coatings and Surfaces Production Sites and Area Served
- 6.6.2 Corning Description, Business Overview and Total Revenue
- 6.6.3 Corning Multifunctional Smart Coatings and Surfaces Sales, Revenue and Gross Margin (2015-2020)
 - 6.6.4 Corning Products Offered
- 6.6.5 Corning Recent Development
- 6.7 Covestro
- 6.6.1 Covestro Multifunctional Smart Coatings and Surfaces Production Sites and Area Served
- 6.6.2 Covestro Description, Business Overview and Total Revenue
- 6.6.3 Covestro Multifunctional Smart Coatings and Surfaces Sales, Revenue and Gross Margin (2015-2020)
 - 6.4.4 Covestro Products Offered
 - 6.7.5 Covestro Recent Development
- 6.8 DowDuPont
- 6.8.1 DowDuPont Multifunctional Smart Coatings and Surfaces Production Sites and Area Served
 - 6.8.2 DowDuPont Description, Business Overview and Total Revenue
- 6.8.3 DowDuPont Multifunctional Smart Coatings and Surfaces Sales, Revenue and Gross Margin (2015-2020)
 - 6.8.4 DowDuPont Products Offered
 - 6.8.5 DowDuPont Recent Development
- 6.9 PPG
- 6.9.1 PPG Multifunctional Smart Coatings and Surfaces Production Sites and Area Served
- 6.9.2 PPG Description, Business Overview and Total Revenue
- 6.9.3 PPG Multifunctional Smart Coatings and Surfaces Sales, Revenue and Gross Margin (2015-2020)
 - 6.9.4 PPG Products Offered
 - 6.9.5 PPG Recent Development
- 6.10 PURETi Coat
 - 6.10.1 PURETi Coat Multifunctional Smart Coatings and Surfaces Production Sites



and Area Served

- 6.10.2 PURETi Coat Description, Business Overview and Total Revenue
- 6.10.3 PURETi Coat Multifunctional Smart Coatings and Surfaces Sales, Revenue and Gross Margin (2015-2020)
 - 6.10.4 PURETi Coat Products Offered
 - 6.10.5 PURETi Coat Recent Development
- 6.11 GKN
- 6.11.1 GKN Multifunctional Smart Coatings and Surfaces Production Sites and Area Served
- 6.11.2 GKN Multifunctional Smart Coatings and Surfaces Description, Business Overview and Total Revenue
- 6.11.3 GKN Multifunctional Smart Coatings and Surfaces Sales, Revenue and Gross Margin (2015-2020)
 - 6.11.4 GKN Products Offered
 - 6.11.5 GKN Recent Development
- 6.12 Saint-Gobain
- 6.12.1 Saint-Gobain Multifunctional Smart Coatings and Surfaces Production Sites and Area Served
- 6.12.2 Saint-Gobain Multifunctional Smart Coatings and Surfaces Description,

Business Overview and Total Revenue

- 6.12.3 Saint-Gobain Multifunctional Smart Coatings and Surfaces Sales, Revenue and Gross Margin (2015-2020)
 - 6.12.4 Saint-Gobain Products Offered
 - 6.12.5 Saint-Gobain Recent Development

7 MULTIFUNCTIONAL SMART COATINGS AND SURFACES MANUFACTURING COST ANALYSIS

- 7.1 Multifunctional Smart Coatings and Surfaces Key Raw Materials Analysis
 - 7.1.1 Key Raw Materials
 - 7.1.2 Key Raw Materials Price Trend
 - 7.1.3 Key Suppliers of Raw Materials
- 7.2 Proportion of Manufacturing Cost Structure
- 7.3 Manufacturing Process Analysis of Multifunctional Smart Coatings and Surfaces
- 7.4 Multifunctional Smart Coatings and Surfaces Industrial Chain Analysis

8 MARKETING CHANNEL, DISTRIBUTORS AND CUSTOMERS

8.1 Marketing Channel



- 8.2 Multifunctional Smart Coatings and Surfaces Distributors List
- 8.3 Multifunctional Smart Coatings and Surfaces Customers

9 MARKET DYNAMICS

- 9.1 Market Trends
- 9.2 Opportunities and Drivers
- 9.3 Challenges
- 9.4 Porter's Five Forces Analysis

10 GLOBAL MARKET FORECAST

- 10.1 Global Multifunctional Smart Coatings and Surfaces Market Estimates and Projections by Type
- 10.1.1 Global Forecasted Sales of Multifunctional Smart Coatings and Surfaces by Type (2021-2026)
- 10.1.2 Global Forecasted Revenue of Multifunctional Smart Coatings and Surfaces by Type (2021-2026)
- 10.2 Multifunctional Smart Coatings and Surfaces Market Estimates and Projections by Application
- 10.2.1 Global Forecasted Sales of Multifunctional Smart Coatings and Surfaces by Application (2021-2026)
- 10.2.2 Global Forecasted Revenue of Multifunctional Smart Coatings and Surfaces by Application (2021-2026)
- 10.3 Multifunctional Smart Coatings and Surfaces Market Estimates and Projections by Region
- 10.3.1 Global Forecasted Sales of Multifunctional Smart Coatings and Surfaces by Region (2021-2026)
- 10.3.2 Global Forecasted Revenue of Multifunctional Smart Coatings and Surfaces by Region (2021-2026)
- 10.4 North America Multifunctional Smart Coatings and Surfaces Estimates and Projections (2021-2026)
- 10.5 Europe Multifunctional Smart Coatings and Surfaces Estimates and Projections (2021-2026)
- 10.6 Asia Pacific Multifunctional Smart Coatings and Surfaces Estimates and Projections (2021-2026)
- 10.7 Latin America Multifunctional Smart Coatings and Surfaces Estimates and Projections (2021-2026)
- 10.8 Middle East and Africa Multifunctional Smart Coatings and Surfaces Estimates and



Projections (2021-2026)

11 RESEARCH FINDING AND CONCLUSION

12 METHODOLOGY AND DATA SOURCE

- 12.1 Methodology/Research Approach
 - 12.1.1 Research Programs/Design
 - 12.1.2 Market Size Estimation
 - 12.1.3 Market Breakdown and Data Triangulation
- 12.2 Data Source
 - 12.2.1 Secondary Sources
 - 12.2.2 Primary Sources
- 12.3 Author List
- 12.4 Disclaimer



List Of Tables

LIST OF TABLES

Table 1. Global Multifunctional Smart Coatings and Surfaces Sales (K MT) Growth Rate Comparison by Type (2015-2026)

Table 2. Global Multifunctional Smart Coatings and Surfaces Sales (K MT) Comparison by Application: 2020 VS 2026

Table 3. Global Multifunctional Smart Coatings and Surfaces Market Size by Type (K MT) (US\$ Million) (2020 VS 2026)

Table 4. Global Key Multifunctional Smart Coatings and Surfaces Manufacturers Covered in This Study

Table 5. Global Multifunctional Smart Coatings and Surfaces Sales (K MT) by Manufacturers (2015-2020)

Table 6. Global Multifunctional Smart Coatings and Surfaces Sales Share by Manufacturers (2015-2020)

Table 7. Global Multifunctional Smart Coatings and Surfaces Revenue (Million USD) by Manufacturers (2015-2020)

Table 8. Global Multifunctional Smart Coatings and Surfaces Revenue Share by Manufacturers (2015-2020)

Table 9. Global Market Multifunctional Smart Coatings and Surfaces Average Price (USD/MT) of Key Manufacturers (2015-2020)

Table 10. Manufacturers Multifunctional Smart Coatings and Surfaces Sales Sites and Area Served

Table 11. Manufacturers Multifunctional Smart Coatings and Surfaces Product Types

Table 12. Global Multifunctional Smart Coatings and Surfaces Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 13. Global Multifunctional Smart Coatings and Surfaces by Company Type (Tier 1, Tier 2 and Tier 3) (based on the Revenue in Multifunctional Smart Coatings and Surfaces as of 2019)

Table 14. Manufacturers Mergers & Acquisitions, Expansion Plans

Table 15. Main Points Interviewed from Key Multifunctional Smart Coatings and Surfaces Players

Table 16. Global Multifunctional Smart Coatings and Surfaces Sales (K MT) by Region (2015-2020)

Table 17. Global Multifunctional Smart Coatings and Surfaces Sales Market Share by Region (2015-2020)

Table 18. Global Multifunctional Smart Coatings and Surfaces Revenue (Million US\$) by Region (2015-2020)



- Table 19. Global Multifunctional Smart Coatings and Surfaces Revenue Market Share by Region (2015-2020)
- Table 20. North America Multifunctional Smart Coatings and Surfaces Sales by Country (2015-2020) (K MT)
- Table 21. North America Multifunctional Smart Coatings and Surfaces Sales Market Share by Country (2015-2020)
- Table 22. North America Multifunctional Smart Coatings and Surfaces Revenue by Country (2015-2020) (US\$ Million)
- Table 23. North America Multifunctional Smart Coatings and Surfaces Revenue Market Share by Country (2015-2020)
- Table 24. Europe Multifunctional Smart Coatings and Surfaces Sales by Country (2015-2020) (K MT)
- Table 25. Europe Multifunctional Smart Coatings and Surfaces Sales Market Share by Country (2015-2020)
- Table 26. Europe Multifunctional Smart Coatings and Surfaces Revenue by Country (2015-2020) (US\$ Million)
- Table 27. Europe Multifunctional Smart Coatings and Surfaces Revenue Market Share by Country (2015-2020)
- Table 28. Asia Pacific Multifunctional Smart Coatings and Surfaces Sales by Region (2015-2020) (K MT)
- Table 29. Asia Pacific Multifunctional Smart Coatings and Surfaces Sales Market Share by Region (2015-2020)
- Table 30. Asia Pacific Multifunctional Smart Coatings and Surfaces Revenue by Region (2015-2020) (US\$ Million)
- Table 31. Asia Pacific Multifunctional Smart Coatings and Surfaces Revenue Market Share by Region (2015-2020)
- Table 32. Latin America Multifunctional Smart Coatings and Surfaces Sales by Country (2015-2020) (K MT)
- Table 33. Latin America Multifunctional Smart Coatings and Surfaces Sales Market Share by Country (2015-2020)
- Table 34. Latin America Multifunctional Smart Coatings and Surfaces Revenue by Country (2015-2020) (US\$ Million)
- Table 35. Latin America Multifunctional Smart Coatings and Surfaces Revenue Market Share by Country (2015-2020)
- Table 36. Middle East and Africa Multifunctional Smart Coatings and Surfaces Sales by Country (2015-2020) (K MT)
- Table 37. Middle East and Africa Multifunctional Smart Coatings and Surfaces Sales Market Share by Country (2015-2020)
- Table 38. Middle East and Africa Multifunctional Smart Coatings and Surfaces Revenue



by Country (2015-2020) (US\$ Million)

Table 39. Middle East and Africa Multifunctional Smart Coatings and Surfaces Revenue Market Share by Country (2015-2020)

Table 40. Global Multifunctional Smart Coatings and Surfaces Sales (K MT) by Type (2015-2020)

Table 41. Global Multifunctional Smart Coatings and Surfaces Sales Share by Type (2015-2020)

Table 42. Global Multifunctional Smart Coatings and Surfaces Revenue (Million US\$) by Type (2015-2020)

Table 43. Global Multifunctional Smart Coatings and Surfaces Revenue Share by Type (2015-2020)

Table 44. Global Multifunctional Smart Coatings and Surfaces Price (USD/MT) by Type (2015-2020)

Table 45. Global Multifunctional Smart Coatings and Surfaces Sales (K MT) by Application (2015-2020)

Table 46. Global Multifunctional Smart Coatings and Surfaces Sales Market Share by Application (2015-2020)

Table 47. Global Multifunctional Smart Coatings and Surfaces Sales Growth Rate by Application (2015-2020)

Table 48. AGC Multifunctional Smart Coatings and Surfaces Corporation Information

Table 49. AGC Description and Business Overview

Table 50. AGC Multifunctional Smart Coatings and Surfaces Sales (K MT), Revenue (Million US\$), Price (USD/MT) and Gross Margin (2015-2020)

Table 51. AGC Main Product

Table 52. AGC Recent Development

Table 53. AkzoNobel Multifunctional Smart Coatings and Surfaces Corporation Information

Table 54. AkzoNobel Corporation Information

Table 55. AkzoNobel Multifunctional Smart Coatings and Surfaces Sales (K MT),

Revenue (Million US\$), Price (USD/MT) and Gross Margin (2015-2020)

Table 56. AkzoNobel Main Product

Table 57. AkzoNobel Recent Development

Table 58. BASF Multifunctional Smart Coatings and Surfaces Corporation Information

Table 59. BASF Corporation Information

Table 60. BASF Multifunctional Smart Coatings and Surfaces Sales (K MT), Revenue (Million US\$), Price (USD/MT) and Gross Margin (2015-2020)

Table 61. BASF Main Product

Table 62. BASF Recent Development

Table 63. Clariant Multifunctional Smart Coatings and Surfaces Corporation Information



- Table 64. Clariant Corporation Information
- Table 65. Clariant Multifunctional Smart Coatings and Surfaces Sales (K MT), Revenue (Million US\$), Price (USD/MT) and Gross Margin (2015-2020)
- Table 66. Clariant Main Product
- Table 67. Clariant Recent Development
- Table 68. Evonik Multifunctional Smart Coatings and Surfaces Corporation Information
- Table 69. Evonik Corporation Information
- Table 70. Evonik Multifunctional Smart Coatings and Surfaces Sales (K MT), Revenue (Million US\$), Price (USD/MT) and Gross Margin (2015-2020)
- Table 71. Evonik Main Product
- Table 72. Evonik Recent Development
- Table 73. Corning Multifunctional Smart Coatings and Surfaces Corporation Information
- Table 74. Corning Corporation Information
- Table 75. Corning Multifunctional Smart Coatings and Surfaces Sales (K MT), Revenue (Million US\$), Price (USD/MT) and Gross Margin (2015-2020)
- Table 76. Corning Main Product
- Table 77. Corning Recent Development
- Table 78. Covestro Multifunctional Smart Coatings and Surfaces Corporation Information
- Table 79. Covestro Corporation Information
- Table 80. Covestro Multifunctional Smart Coatings and Surfaces Sales (K MT),
- Revenue (Million US\$), Price (USD/MT) and Gross Margin (2015-2020)
- Table 81. Covestro Main Product
- Table 82. Covestro Recent Development
- Table 83. DowDuPont Multifunctional Smart Coatings and Surfaces Corporation Information
- Table 84. DowDuPont Corporation Information
- Table 85. DowDuPont Multifunctional Smart Coatings and Surfaces Sales (K MT),
- Revenue (Million US\$), Price (USD/MT) and Gross Margin (2015-2020)
- Table 86. DowDuPont Main Product
- Table 87. DowDuPont Recent Development
- Table 88. PPG Multifunctional Smart Coatings and Surfaces Corporation Information
- Table 89. PPG Corporation Information
- Table 90. PPG Multifunctional Smart Coatings and Surfaces Sales (K MT), Revenue (Million US\$), Price (USD/MT) and Gross Margin (2015-2020)
- Table 91. PPG Main Product
- Table 92. PPG Recent Development
- Table 93. PURETi Coat Multifunctional Smart Coatings and Surfaces Corporation Information



Table 94. PURETi Coat Corporation Information

Table 95. PURETi Coat Multifunctional Smart Coatings and Surfaces Sales (K MT),

Revenue (Million US\$), Price (USD/MT) and Gross Margin (2015-2020)

Table 96. PURETi Coat Main Product

Table 97. PURETi Coat Recent Development

Table 98. GKN Multifunctional Smart Coatings and Surfaces Corporation Information

Table 99. GKN Corporation Information

Table 100. GKN Multifunctional Smart Coatings and Surfaces Sales (K MT), Revenue (Million US\$), Price (USD/MT) and Gross Margin (2015-2020)

Table 101. GKN Main Product

Table 102. GKN Recent Development

Table 103. Saint-Gobain Multifunctional Smart Coatings and Surfaces Corporation Information

Table 104. Saint-Gobain Corporation Information

Table 105. Saint-Gobain Multifunctional Smart Coatings and Surfaces Sales (K MT),

Revenue (Million US\$), Price (USD/MT) and Gross Margin (2015-2020)

Table 106. Saint-Gobain Main Product

Table 107. Saint-Gobain Recent Development

Table 108. Sales Base and Market Concentration Rate of Raw Material

Table 109. Key Suppliers of Raw Materials

Table 110. Multifunctional Smart Coatings and Surfaces Distributors List

Table 111. Multifunctional Smart Coatings and Surfaces Customers List

Table 112. Market Key Trends

Table 113. Key Opportunities and Drivers: Impact Analysis (2021-2026)

Table 114. Key Challenges

Table 115. Global Multifunctional Smart Coatings and Surfaces Sales (K MT) Forecast by Type (2021-2026)

Table 116. Global Multifunctional Smart Coatings and Surfaces Sales Market Share Forecast by Type (2021-2026)

Table 117. Global Multifunctional Smart Coatings and Surfaces Revenue (Million US\$) Forecast by Type (2021-2026)

Table 118. Global Multifunctional Smart Coatings and Surfaces Revenue (Million US\$) Market Share Forecast by Type (2021-2026)

Table 119. Global Multifunctional Smart Coatings and Surfaces Sales (K MT) Forecast by Application (2021-2026)

Table 120. Global Multifunctional Smart Coatings and Surfaces Revenue (Million US\$) Forecast by Application (2021-2026)

Table 121. Global Multifunctional Smart Coatings and Surfaces Sales (K MT) Forecast by Region (2021-2026)



Table 122. Global Multifunctional Smart Coatings and Surfaces Sales Market Share Forecast by Region (2021-2026)

Table 123. Global Multifunctional Smart Coatings and Surfaces Revenue Forecast by Region (2021-2026) (US\$ Million)

Table 124. Global Multifunctional Smart Coatings and Surfaces Revenue Market Share Forecast by Region (2021-2026)

Table 125. Research Programs/Design for This Report

Table 126. Key Data Information from Secondary Sources

Table 127. Key Data Information from Primary Sources



List Of Figures

LIST OF FIGURES

Figure 1. Picture of Multifunctional Smart Coatings and Surfaces

Figure 2. Global Multifunctional Smart Coatings and Surfaces Sales Market Share by Type: 2020 VS 2026

Figure 3. Self-Healing Materials Product Picture

Figure 4. Self-Cleaning Materials Product Picture

Figure 5. Global Multifunctional Smart Coatings and Surfaces Consumption Market

Share by Application: 2020 VS 2026

Figure 6. Construction

Figure 7. Automotive

Figure 8. Aerospace

Figure 9. Global Multifunctional Smart Coatings and Surfaces Market Size 2015-2026 (US\$ Million)

Figure 10. Global Multifunctional Smart Coatings and Surfaces Sales Capacity (K MT) (2015-2026)

Figure 11. Global Multifunctional Smart Coatings and Surfaces Market Size Market Share by Region: 2020 Versus 2026

Figure 12. Multifunctional Smart Coatings and Surfaces Sales Share by Manufacturers in 2020

Figure 13. Global Multifunctional Smart Coatings and Surfaces Revenue Share by Manufacturers in 2019

Figure 14. The Global 5 and 10 Largest Players: Market Share by Multifunctional Smart Coatings and Surfaces Revenue in 2019

Figure 15. Multifunctional Smart Coatings and Surfaces Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2015 VS 2019

Figure 16. Global Multifunctional Smart Coatings and Surfaces Sales Market Share by Region (2015-2020)

Figure 17. Global Multifunctional Smart Coatings and Surfaces Sales Market Share by Region in 2019

Figure 18. Global Multifunctional Smart Coatings and Surfaces Revenue Market Share by Region (2015-2020)

Figure 19. Global Multifunctional Smart Coatings and Surfaces Revenue Market Share by Region in 2019

Figure 20. North America Multifunctional Smart Coatings and Surfaces Sales Market Share by Country in 2019

Figure 21. North America Multifunctional Smart Coatings and Surfaces Revenue Market



Share by Country in 2019

Figure 22. U.S. Multifunctional Smart Coatings and Surfaces Sales Growth Rate (2015-2020) (K MT)

Figure 23. U.S. Multifunctional Smart Coatings and Surfaces Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 24. Canada Multifunctional Smart Coatings and Surfaces Sales Growth Rate (2015-2020) (K MT)

Figure 25. Canada Multifunctional Smart Coatings and Surfaces Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 26. Europe Multifunctional Smart Coatings and Surfaces Sales Market Share by Country in 2019

Figure 27. Europe Multifunctional Smart Coatings and Surfaces Revenue Market Share by Country in 2019

Figure 28. Germany Multifunctional Smart Coatings and Surfaces Sales Growth Rate (2015-2020) (K MT)

Figure 29. Germany Multifunctional Smart Coatings and Surfaces Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 30. France Multifunctional Smart Coatings and Surfaces Sales Growth Rate (2015-2020) (K MT)

Figure 31. France Multifunctional Smart Coatings and Surfaces Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 32. U.K. Multifunctional Smart Coatings and Surfaces Sales Growth Rate (2015-2020) (K MT)

Figure 33. U.K. Multifunctional Smart Coatings and Surfaces Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 34. Italy Multifunctional Smart Coatings and Surfaces Sales Growth Rate (2015-2020) (K MT)

Figure 35. Italy Multifunctional Smart Coatings and Surfaces Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 36. Russia Multifunctional Smart Coatings and Surfaces Sales Growth Rate (2015-2020) (K MT)

Figure 37. Russia Multifunctional Smart Coatings and Surfaces Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 38. Asia Pacific Multifunctional Smart Coatings and Surfaces Sales Market Share by Region in 2019

Figure 39. Asia Pacific Multifunctional Smart Coatings and Surfaces Revenue Market Share by Region in 2019

Figure 40. China Multifunctional Smart Coatings and Surfaces Sales Growth Rate (2015-2020) (K MT)



Figure 41. China Multifunctional Smart Coatings and Surfaces Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 42. Japan Multifunctional Smart Coatings and Surfaces Sales Growth Rate (2015-2020) (K MT)

Figure 43. Japan Multifunctional Smart Coatings and Surfaces Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 44. South Korea Multifunctional Smart Coatings and Surfaces Sales Growth Rate (2015-2020) (K MT)

Figure 45. South Korea Multifunctional Smart Coatings and Surfaces Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 46. India Multifunctional Smart Coatings and Surfaces Sales Growth Rate (2015-2020) (K MT)

Figure 47. India Multifunctional Smart Coatings and Surfaces Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 48. Australia Multifunctional Smart Coatings and Surfaces Sales Growth Rate (2015-2020) (K MT)

Figure 49. Australia Multifunctional Smart Coatings and Surfaces Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 50. Taiwan Multifunctional Smart Coatings and Surfaces Sales Growth Rate (2015-2020) (K MT)

Figure 51. Taiwan Multifunctional Smart Coatings and Surfaces Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 52. Indonesia Multifunctional Smart Coatings and Surfaces Sales Growth Rate (2015-2020) (K MT)

Figure 53. Indonesia Multifunctional Smart Coatings and Surfaces Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 54. Thailand Multifunctional Smart Coatings and Surfaces Sales Growth Rate (2015-2020) (K MT)

Figure 55. Thailand Multifunctional Smart Coatings and Surfaces Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 56. Malaysia Multifunctional Smart Coatings and Surfaces Sales Growth Rate (2015-2020) (K MT)

Figure 57. Malaysia Multifunctional Smart Coatings and Surfaces Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 58. Philippines Multifunctional Smart Coatings and Surfaces Sales Growth Rate (2015-2020) (K MT)

Figure 59. Philippines Multifunctional Smart Coatings and Surfaces Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 60. Vietnam Multifunctional Smart Coatings and Surfaces Sales Growth Rate



(2015-2020) (K MT)

Figure 61. Vietnam Multifunctional Smart Coatings and Surfaces Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 62. Latin America Multifunctional Smart Coatings and Surfaces Sales Market Share by Country in 2019

Figure 63. Latin America Multifunctional Smart Coatings and Surfaces Revenue Market Share by Country in 2019

Figure 64. Mexico Multifunctional Smart Coatings and Surfaces Sales Growth Rate (2015-2020) (K MT)

Figure 65. Mexico Multifunctional Smart Coatings and Surfaces Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 66. Brazil Multifunctional Smart Coatings and Surfaces Sales Growth Rate (2015-2020) (K MT)

Figure 67. Brazil Multifunctional Smart Coatings and Surfaces Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 68. Argentina Multifunctional Smart Coatings and Surfaces Sales Growth Rate (2015-2020) (K MT)

Figure 69. Argentina Multifunctional Smart Coatings and Surfaces Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 70. Middle East and Africa Multifunctional Smart Coatings and Surfaces Sales Market Share by Country in 2019

Figure 71. Middle East and Africa Multifunctional Smart Coatings and Surfaces Revenue Market Share by Country in 2019

Figure 72. Turkey Multifunctional Smart Coatings and Surfaces Sales Growth Rate (2015-2020) (K MT)

Figure 73. Turkey Multifunctional Smart Coatings and Surfaces Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 74. Saudi Arabia Multifunctional Smart Coatings and Surfaces Sales Growth Rate (2015-2020) (K MT)

Figure 75. Saudi Arabia Multifunctional Smart Coatings and Surfaces Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 76. U.A.E Multifunctional Smart Coatings and Surfaces Sales Growth Rate (2015-2020) (K MT)

Figure 77. U.A.E Multifunctional Smart Coatings and Surfaces Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 78. Sales Market Share of Multifunctional Smart Coatings and Surfaces by Type (2015-2020)

Figure 79. Sales Market Share of Multifunctional Smart Coatings and Surfaces by Type in 2019



Figure 80. Revenue Share of Multifunctional Smart Coatings and Surfaces by Type (2015-2020)

Figure 81. Revenue Market Share of Multifunctional Smart Coatings and Surfaces by Type in 2019

Figure 82. Global Multifunctional Smart Coatings and Surfaces Sales Growth by Type (2015-2020) (K MT)

Figure 83. Global Multifunctional Smart Coatings and Surfaces Sales Market Share by Application (2015-2020)

Figure 84. Global Multifunctional Smart Coatings and Surfaces Sales Market Share by Application in 2019

Figure 85. Global Revenue Share of Multifunctional Smart Coatings and Surfaces by Application (2015-2020)

Figure 86. Global Revenue Share of Multifunctional Smart Coatings and Surfaces by Application in 2020

Figure 87. AGC Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 88. AkzoNobel Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 89. BASF Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 90. Clariant Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 91. Evonik Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 92. Corning Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 93. Covestro Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 94. DowDuPont Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 95. PPG Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 96. PURETi Coat Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 97. GKN Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 98. Saint-Gobain Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 99. Price Trend of Key Raw Materials

Figure 100. Manufacturing Cost Structure of Multifunctional Smart Coatings and Surfaces

Figure 101. Manufacturing Process Analysis of Multifunctional Smart Coatings and Surfaces

Figure 102. Multifunctional Smart Coatings and Surfaces Industrial Chain Analysis

Figure 103. Channels of Distribution

Figure 104. Distributors Profiles

Figure 105. Porter's Five Forces Analysis

Figure 106. North America Multifunctional Smart Coatings and Surfaces Sales (K MT) and Growth Rate Forecast (2021-2026)

Figure 107. North America Multifunctional Smart Coatings and Surfaces Revenue (Million US\$) and Growth Rate Forecast (2021-2026)



Figure 108. Europe Multifunctional Smart Coatings and Surfaces Sales (K MT) and Growth Rate Forecast (2021-2026)

Figure 109. Europe Multifunctional Smart Coatings and Surfaces Revenue (Million US\$) and Growth Rate Forecast (2021-2026)

Figure 110. Latin America Multifunctional Smart Coatings and Surfaces Sales (K MT) and Growth Rate Forecast (2021-2026)

Figure 111. Latin America Multifunctional Smart Coatings and Surfaces Revenue (Million US\$) and Growth Rate Forecast (2021-2026)

Figure 112. Middle East and Africa Multifunctional Smart Coatings and Surfaces Sales (K MT) and Growth Rate Forecast (2021-2026)

Figure 113. Middle East and Africa Multifunctional Smart Coatings and Surfaces Revenue (Million US\$) and Growth Rate Forecast (2021-2026)

Figure 114. Asia Pacific Multifunctional Smart Coatings and Surfaces Sales (K MT) and Growth Rate Forecast (2021-2026)

Figure 115. Asia Pacific Multifunctional Smart Coatings and Surfaces Revenue (Million US\$) and Growth Rate Forecast (2021-2026)

Figure 116. Bottom-up and Top-down Approaches for This Report

Figure 117. Data Triangulation

Figure 118. Key Executives Interviewed



I would like to order

Product name: Impact of COVID-19 Outbreak on Multifunctional Smart Coatings and Surfaces, Global

Market Research Report 2020

Product link: https://marketpublishers.com/r/l96A444AAE97EN.html

Price: US\$ 2,900.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/l96A444AAE97EN.html

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

Last name:		
Email:		
Company:		
Address:		
City:		
Zip code:		
Country:		
Tel:		
Fax:		
Your message:		
	**All fields are required	
	Custumer signature	

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

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

