

Global Waterborne Epoxy Coating Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our (Global Info Research) latest study, the global Waterborne Epoxy Coating market size was valued at USD 1618.5 million in 2023 and is forecast to a readjusted size of USD 2939.8 million by 2030 with a CAGR of 8.9% during review period.

Waterborne epoxy coatings are coatings that use water as a solvent or dispersion medium. Waterborne epoxy coatings include water-soluble epoxy coatings and water emulsified coatings. Water-soluble coatings are often called electrophoretic coatings, that is, the resin is dissolved in water to form a uniform colloidal solution. If the resin ions are charged, the colloidal particles can be deposited on the surface of the workpiece by electrophoresis under the action of direct current.

The waterborne epoxy coating market is relatively fragmented. At present, major global manufacturers include AkzoNobel, Sherwin-Williams, Nippon Paint, PPG Industries, 3Treesgroup, Tikkurila, Caparol, Carpoly, Mapei, Baucoatings, Hychem, Jotun, Sika, Benjamin Moore, Sanxia Paint, Chenyang, Lanling, Boysen Paints, etc., the top 10 manufacturers account for about 45%. It is expected that industry competition will become more intense in the next few years, especially in the Chinese market.

China is the largest consumer of water-based epoxy coatings, accounting for approximately 37% of the total market share. Besides, North America and Europe have good market prospects, the two together account for more than 40% of the total market share.

From the perspective of product type and technology, waterborne epoxy coating mainly

includes water-based epoxy floor paint and water-based epoxy anticorrosive paint. At present, water-based epoxy floor paint is the most important application field, accounting for about 70% of the market share; water-based epoxy anticorrosive paint has a wide range of applications and rapid development, but at the same time the price is relatively expensive. Due to the excellent performance and characteristics of waterborne epoxy coating, it is widely used in various industrial and commercial floors, construction machinery, etc.

The Global Info Research report includes an overview of the development of the Waterborne Epoxy Coating industry chain, the market status of Epoxy Floor (Waterborne Epoxy Floor Paint, Waterborne Epoxy Anticorrosive Paint), Industrial Equipment (Waterborne Epoxy Floor Paint, Waterborne Epoxy Anticorrosive Paint), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Waterborne Epoxy Coating.

Regionally, the report analyzes the Waterborne Epoxy Coating markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Waterborne Epoxy Coating market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Waterborne Epoxy Coating market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Waterborne Epoxy Coating industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (Kiloton), revenue generated, and market share of different by Type (e.g., Waterborne Epoxy Floor Paint, Waterborne Epoxy Anticorrosive Paint).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Waterborne Epoxy Coating market.

Regional Analysis: The report involves examining the Waterborne Epoxy Coating market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Waterborne Epoxy Coating market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Waterborne Epoxy Coating:

Company Analysis: Report covers individual Waterborne Epoxy Coating manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Waterborne Epoxy Coating. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Epoxy Floor, Industrial Equipment).

Technology Analysis: Report covers specific technologies relevant to Waterborne Epoxy Coating. It assesses the current state, advancements, and potential future developments in Waterborne Epoxy Coating areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Waterborne Epoxy Coating market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Waterborne Epoxy Coating market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Waterborne Epoxy Floor Paint

Waterborne Epoxy Anticorrosive Paint

Others

Market segment by Application

Epoxy Floor

Industrial Equipment

Major players covered

AkzoNobel

Sherwin-Williams

Nippon Paint

PPG Industries

3Treesgroup

Tikkurila

Caparol

Carpoly

Mapei

Baucoatings

Hychem

Jotun

Sika

Benjamin Moore

Sanxia Paint

Chenyang

Lanling

Boysen Paints

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Waterborne Epoxy Coating product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Waterborne Epoxy Coating, with price, sales, revenue and global market share of Waterborne Epoxy Coating from 2019 to 2024.

Chapter 3, the Waterborne Epoxy Coating competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Waterborne Epoxy Coating breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Waterborne Epoxy Coating market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Waterborne Epoxy Coating.

Chapter 14 and 15, to describe Waterborne Epoxy Coating sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Waterborne Epoxy Coating
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Waterborne Epoxy Coating Consumption Value by Type: 2019 Versus 2023 Versus 2030
 - 1.3.2 Waterborne Epoxy Floor Paint
 - 1.3.3 Waterborne Epoxy Anticorrosive Paint
 - 1.3.4 Others
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Waterborne Epoxy Coating Consumption Value by Application: 2019 Versus 2023 Versus 2030
 - 1.4.2 Epoxy Floor
 - 1.4.3 Industrial Equipment
- 1.5 Global Waterborne Epoxy Coating Market Size & Forecast
 - 1.5.1 Global Waterborne Epoxy Coating Consumption Value (2019 & 2023 & 2030)
 - 1.5.2 Global Waterborne Epoxy Coating Sales Quantity (2019-2030)
 - 1.5.3 Global Waterborne Epoxy Coating Average Price (2019-2030)

2 MANUFACTURERS PROFILES

- 2.1 AkzoNobel
 - 2.1.1 AkzoNobel Details
 - 2.1.2 AkzoNobel Major Business
 - 2.1.3 AkzoNobel Waterborne Epoxy Coating Product and Services
 - 2.1.4 AkzoNobel Waterborne Epoxy Coating Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.1.5 AkzoNobel Recent Developments/Updates
- 2.2 Sherwin-Williams
 - 2.2.1 Sherwin-Williams Details
 - 2.2.2 Sherwin-Williams Major Business
 - 2.2.3 Sherwin-Williams Waterborne Epoxy Coating Product and Services
 - 2.2.4 Sherwin-Williams Waterborne Epoxy Coating Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.2.5 Sherwin-Williams Recent Developments/Updates
- 2.3 Nippon Paint

- 2.3.1 Nippon Paint Details
- 2.3.2 Nippon Paint Major Business
- 2.3.3 Nippon Paint Waterborne Epoxy Coating Product and Services
- 2.3.4 Nippon Paint Waterborne Epoxy Coating Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.3.5 Nippon Paint Recent Developments/Updates
- 2.4 PPG Industries
 - 2.4.1 PPG Industries Details
 - 2.4.2 PPG Industries Major Business
 - 2.4.3 PPG Industries Waterborne Epoxy Coating Product and Services
 - 2.4.4 PPG Industries Waterborne Epoxy Coating Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.4.5 PPG Industries Recent Developments/Updates
- 2.5 3Treesgroup
 - 2.5.1 3Treesgroup Details
 - 2.5.2 3Treesgroup Major Business
 - 2.5.3 3Treesgroup Waterborne Epoxy Coating Product and Services
 - 2.5.4 3Treesgroup Waterborne Epoxy Coating Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.5.5 3Treesgroup Recent Developments/Updates
- 2.6 Tikkurila
 - 2.6.1 Tikkurila Details
 - 2.6.2 Tikkurila Major Business
 - 2.6.3 Tikkurila Waterborne Epoxy Coating Product and Services
 - 2.6.4 Tikkurila Waterborne Epoxy Coating Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.6.5 Tikkurila Recent Developments/Updates
- 2.7 Caparol
 - 2.7.1 Caparol Details
 - 2.7.2 Caparol Major Business
 - 2.7.3 Caparol Waterborne Epoxy Coating Product and Services
 - 2.7.4 Caparol Waterborne Epoxy Coating Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.7.5 Caparol Recent Developments/Updates
- 2.8 Carpoly
 - 2.8.1 Carpoly Details
 - 2.8.2 Carpoly Major Business
 - 2.8.3 Carpoly Waterborne Epoxy Coating Product and Services
 - 2.8.4 Carpoly Waterborne Epoxy Coating Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

2.8.5 Carpoly Recent Developments/Updates

2.9 Mapei

2.9.1 Mapei Details

2.9.2 Mapei Major Business

2.9.3 Mapei Waterborne Epoxy Coating Product and Services

2.9.4 Mapei Waterborne Epoxy Coating Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

2.9.5 Mapei Recent Developments/Updates

2.10 Baucoatings

2.10.1 Baucoatings Details

2.10.2 Baucoatings Major Business

2.10.3 Baucoatings Waterborne Epoxy Coating Product and Services

2.10.4 Baucoatings Waterborne Epoxy Coating Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

2.10.5 Baucoatings Recent Developments/Updates

2.11 Hychem

2.11.1 Hychem Details

2.11.2 Hychem Major Business

2.11.3 Hychem Waterborne Epoxy Coating Product and Services

2.11.4 Hychem Waterborne Epoxy Coating Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

2.11.5 Hychem Recent Developments/Updates

2.12 Jotun

2.12.1 Jotun Details

2.12.2 Jotun Major Business

2.12.3 Jotun Waterborne Epoxy Coating Product and Services

2.12.4 Jotun Waterborne Epoxy Coating Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

2.12.5 Jotun Recent Developments/Updates

2.13 Sika

2.13.1 Sika Details

2.13.2 Sika Major Business

2.13.3 Sika Waterborne Epoxy Coating Product and Services

2.13.4 Sika Waterborne Epoxy Coating Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

2.13.5 Sika Recent Developments/Updates

2.14 Benjamin Moore

2.14.1 Benjamin Moore Details

- 2.14.2 Benjamin Moore Major Business
- 2.14.3 Benjamin Moore Waterborne Epoxy Coating Product and Services
- 2.14.4 Benjamin Moore Waterborne Epoxy Coating Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.14.5 Benjamin Moore Recent Developments/Updates
- 2.15 Sanxia Paint
 - 2.15.1 Sanxia Paint Details
 - 2.15.2 Sanxia Paint Major Business
 - 2.15.3 Sanxia Paint Waterborne Epoxy Coating Product and Services
 - 2.15.4 Sanxia Paint Waterborne Epoxy Coating Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.15.5 Sanxia Paint Recent Developments/Updates
- 2.16 Chenyang
 - 2.16.1 Chenyang Details
 - 2.16.2 Chenyang Major Business
 - 2.16.3 Chenyang Waterborne Epoxy Coating Product and Services
 - 2.16.4 Chenyang Waterborne Epoxy Coating Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.16.5 Chenyang Recent Developments/Updates
- 2.17 Lanling
 - 2.17.1 Lanling Details
 - 2.17.2 Lanling Major Business
 - 2.17.3 Lanling Waterborne Epoxy Coating Product and Services
 - 2.17.4 Lanling Waterborne Epoxy Coating Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.17.5 Lanling Recent Developments/Updates
- 2.18 Boysen Paints
 - 2.18.1 Boysen Paints Details
 - 2.18.2 Boysen Paints Major Business
 - 2.18.3 Boysen Paints Waterborne Epoxy Coating Product and Services
 - 2.18.4 Boysen Paints Waterborne Epoxy Coating Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.18.5 Boysen Paints Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: WATERBORNE EPOXY COATING BY MANUFACTURER

- 3.1 Global Waterborne Epoxy Coating Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Waterborne Epoxy Coating Revenue by Manufacturer (2019-2024)

- 3.3 Global Waterborne Epoxy Coating Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
 - 3.4.1 Producer Shipments of Waterborne Epoxy Coating by Manufacturer Revenue (\$MM) and Market Share (%): 2023
 - 3.4.2 Top 3 Waterborne Epoxy Coating Manufacturer Market Share in 2023
 - 3.4.2 Top 6 Waterborne Epoxy Coating Manufacturer Market Share in 2023
- 3.5 Waterborne Epoxy Coating Market: Overall Company Footprint Analysis
 - 3.5.1 Waterborne Epoxy Coating Market: Region Footprint
 - 3.5.2 Waterborne Epoxy Coating Market: Company Product Type Footprint
 - 3.5.3 Waterborne Epoxy Coating Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Waterborne Epoxy Coating Market Size by Region
 - 4.1.1 Global Waterborne Epoxy Coating Sales Quantity by Region (2019-2030)
 - 4.1.2 Global Waterborne Epoxy Coating Consumption Value by Region (2019-2030)
 - 4.1.3 Global Waterborne Epoxy Coating Average Price by Region (2019-2030)
- 4.2 North America Waterborne Epoxy Coating Consumption Value (2019-2030)
- 4.3 Europe Waterborne Epoxy Coating Consumption Value (2019-2030)
- 4.4 Asia-Pacific Waterborne Epoxy Coating Consumption Value (2019-2030)
- 4.5 South America Waterborne Epoxy Coating Consumption Value (2019-2030)
- 4.6 Middle East and Africa Waterborne Epoxy Coating Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Waterborne Epoxy Coating Sales Quantity by Type (2019-2030)
- 5.2 Global Waterborne Epoxy Coating Consumption Value by Type (2019-2030)
- 5.3 Global Waterborne Epoxy Coating Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Waterborne Epoxy Coating Sales Quantity by Application (2019-2030)
- 6.2 Global Waterborne Epoxy Coating Consumption Value by Application (2019-2030)
- 6.3 Global Waterborne Epoxy Coating Average Price by Application (2019-2030)

7 NORTH AMERICA

- 7.1 North America Waterborne Epoxy Coating Sales Quantity by Type (2019-2030)
- 7.2 North America Waterborne Epoxy Coating Sales Quantity by Application (2019-2030)
- 7.3 North America Waterborne Epoxy Coating Market Size by Country
 - 7.3.1 North America Waterborne Epoxy Coating Sales Quantity by Country (2019-2030)
 - 7.3.2 North America Waterborne Epoxy Coating Consumption Value by Country (2019-2030)
 - 7.3.3 United States Market Size and Forecast (2019-2030)
 - 7.3.4 Canada Market Size and Forecast (2019-2030)
 - 7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

- 8.1 Europe Waterborne Epoxy Coating Sales Quantity by Type (2019-2030)
- 8.2 Europe Waterborne Epoxy Coating Sales Quantity by Application (2019-2030)
- 8.3 Europe Waterborne Epoxy Coating Market Size by Country
 - 8.3.1 Europe Waterborne Epoxy Coating Sales Quantity by Country (2019-2030)
 - 8.3.2 Europe Waterborne Epoxy Coating Consumption Value by Country (2019-2030)
 - 8.3.3 Germany Market Size and Forecast (2019-2030)
 - 8.3.4 France Market Size and Forecast (2019-2030)
 - 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
 - 8.3.6 Russia Market Size and Forecast (2019-2030)
 - 8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Waterborne Epoxy Coating Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific Waterborne Epoxy Coating Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific Waterborne Epoxy Coating Market Size by Region
 - 9.3.1 Asia-Pacific Waterborne Epoxy Coating Sales Quantity by Region (2019-2030)
 - 9.3.2 Asia-Pacific Waterborne Epoxy Coating Consumption Value by Region (2019-2030)
 - 9.3.3 China Market Size and Forecast (2019-2030)
 - 9.3.4 Japan Market Size and Forecast (2019-2030)
 - 9.3.5 Korea Market Size and Forecast (2019-2030)
 - 9.3.6 India Market Size and Forecast (2019-2030)
 - 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
 - 9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

10.1 South America Waterborne Epoxy Coating Sales Quantity by Type (2019-2030)

10.2 South America Waterborne Epoxy Coating Sales Quantity by Application (2019-2030)

10.3 South America Waterborne Epoxy Coating Market Size by Country

10.3.1 South America Waterborne Epoxy Coating Sales Quantity by Country (2019-2030)

10.3.2 South America Waterborne Epoxy Coating Consumption Value by Country (2019-2030)

10.3.3 Brazil Market Size and Forecast (2019-2030)

10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Waterborne Epoxy Coating Sales Quantity by Type (2019-2030)

11.2 Middle East & Africa Waterborne Epoxy Coating Sales Quantity by Application (2019-2030)

11.3 Middle East & Africa Waterborne Epoxy Coating Market Size by Country

11.3.1 Middle East & Africa Waterborne Epoxy Coating Sales Quantity by Country (2019-2030)

11.3.2 Middle East & Africa Waterborne Epoxy Coating Consumption Value by Country (2019-2030)

11.3.3 Turkey Market Size and Forecast (2019-2030)

11.3.4 Egypt Market Size and Forecast (2019-2030)

11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)

11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

12.1 Waterborne Epoxy Coating Market Drivers

12.2 Waterborne Epoxy Coating Market Restraints

12.3 Waterborne Epoxy Coating Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Waterborne Epoxy Coating and Key Manufacturers

13.2 Manufacturing Costs Percentage of Waterborne Epoxy Coating

13.3 Waterborne Epoxy Coating Production Process

13.4 Waterborne Epoxy Coating Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Waterborne Epoxy Coating Typical Distributors

14.3 Waterborne Epoxy Coating Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Waterborne Epoxy Coating Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Waterborne Epoxy Coating Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. AkzoNobel Basic Information, Manufacturing Base and Competitors

Table 4. AkzoNobel Major Business

Table 5. AkzoNobel Waterborne Epoxy Coating Product and Services

Table 6. AkzoNobel Waterborne Epoxy Coating Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. AkzoNobel Recent Developments/Updates

Table 8. Sherwin-Williams Basic Information, Manufacturing Base and Competitors

Table 9. Sherwin-Williams Major Business

Table 10. Sherwin-Williams Waterborne Epoxy Coating Product and Services

Table 11. Sherwin-Williams Waterborne Epoxy Coating Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Sherwin-Williams Recent Developments/Updates

Table 13. Nippon Paint Basic Information, Manufacturing Base and Competitors

Table 14. Nippon Paint Major Business

Table 15. Nippon Paint Waterborne Epoxy Coating Product and Services

Table 16. Nippon Paint Waterborne Epoxy Coating Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Nippon Paint Recent Developments/Updates

Table 18. PPG Industries Basic Information, Manufacturing Base and Competitors

Table 19. PPG Industries Major Business

Table 20. PPG Industries Waterborne Epoxy Coating Product and Services

Table 21. PPG Industries Waterborne Epoxy Coating Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. PPG Industries Recent Developments/Updates

Table 23. 3Treesgroup Basic Information, Manufacturing Base and Competitors

Table 24. 3Treesgroup Major Business

Table 25. 3Treesgroup Waterborne Epoxy Coating Product and Services

Table 26. 3Treesgroup Waterborne Epoxy Coating Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. 3Treesgroup Recent Developments/Updates

- Table 28. Tikkurila Basic Information, Manufacturing Base and Competitors
- Table 29. Tikkurila Major Business
- Table 30. Tikkurila Waterborne Epoxy Coating Product and Services
- Table 31. Tikkurila Waterborne Epoxy Coating Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 32. Tikkurila Recent Developments/Updates
- Table 33. Caparol Basic Information, Manufacturing Base and Competitors
- Table 34. Caparol Major Business
- Table 35. Caparol Waterborne Epoxy Coating Product and Services
- Table 36. Caparol Waterborne Epoxy Coating Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 37. Caparol Recent Developments/Updates
- Table 38. Carpoly Basic Information, Manufacturing Base and Competitors
- Table 39. Carpoly Major Business
- Table 40. Carpoly Waterborne Epoxy Coating Product and Services
- Table 41. Carpoly Waterborne Epoxy Coating Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 42. Carpoly Recent Developments/Updates
- Table 43. Mapei Basic Information, Manufacturing Base and Competitors
- Table 44. Mapei Major Business
- Table 45. Mapei Waterborne Epoxy Coating Product and Services
- Table 46. Mapei Waterborne Epoxy Coating Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 47. Mapei Recent Developments/Updates
- Table 48. Baucoatings Basic Information, Manufacturing Base and Competitors
- Table 49. Baucoatings Major Business
- Table 50. Baucoatings Waterborne Epoxy Coating Product and Services
- Table 51. Baucoatings Waterborne Epoxy Coating Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 52. Baucoatings Recent Developments/Updates
- Table 53. Hychem Basic Information, Manufacturing Base and Competitors
- Table 54. Hychem Major Business
- Table 55. Hychem Waterborne Epoxy Coating Product and Services
- Table 56. Hychem Waterborne Epoxy Coating Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 57. Hychem Recent Developments/Updates
- Table 58. Jotun Basic Information, Manufacturing Base and Competitors
- Table 59. Jotun Major Business
- Table 60. Jotun Waterborne Epoxy Coating Product and Services

Table 61. Jotun Waterborne Epoxy Coating Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 62. Jotun Recent Developments/Updates

Table 63. Sika Basic Information, Manufacturing Base and Competitors

Table 64. Sika Major Business

Table 65. Sika Waterborne Epoxy Coating Product and Services

Table 66. Sika Waterborne Epoxy Coating Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 67. Sika Recent Developments/Updates

Table 68. Benjamin Moore Basic Information, Manufacturing Base and Competitors

Table 69. Benjamin Moore Major Business

Table 70. Benjamin Moore Waterborne Epoxy Coating Product and Services

Table 71. Benjamin Moore Waterborne Epoxy Coating Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 72. Benjamin Moore Recent Developments/Updates

Table 73. Sanxia Paint Basic Information, Manufacturing Base and Competitors

Table 74. Sanxia Paint Major Business

Table 75. Sanxia Paint Waterborne Epoxy Coating Product and Services

Table 76. Sanxia Paint Waterborne Epoxy Coating Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 77. Sanxia Paint Recent Developments/Updates

Table 78. Chongyang Basic Information, Manufacturing Base and Competitors

Table 79. Chongyang Major Business

Table 80. Chongyang Waterborne Epoxy Coating Product and Services

Table 81. Chongyang Waterborne Epoxy Coating Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 82. Chongyang Recent Developments/Updates

Table 83. Lanling Basic Information, Manufacturing Base and Competitors

Table 84. Lanling Major Business

Table 85. Lanling Waterborne Epoxy Coating Product and Services

Table 86. Lanling Waterborne Epoxy Coating Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 87. Lanling Recent Developments/Updates

Table 88. Boysen Paints Basic Information, Manufacturing Base and Competitors

Table 89. Boysen Paints Major Business

Table 90. Boysen Paints Waterborne Epoxy Coating Product and Services

Table 91. Boysen Paints Waterborne Epoxy Coating Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

- Table 92. Boysen Paints Recent Developments/Updates
- Table 93. Global Waterborne Epoxy Coating Sales Quantity by Manufacturer (2019-2024) & (Kiloton)
- Table 94. Global Waterborne Epoxy Coating Revenue by Manufacturer (2019-2024) & (USD Million)
- Table 95. Global Waterborne Epoxy Coating Average Price by Manufacturer (2019-2024) & (US\$/Ton)
- Table 96. Market Position of Manufacturers in Waterborne Epoxy Coating, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023
- Table 97. Head Office and Waterborne Epoxy Coating Production Site of Key Manufacturer
- Table 98. Waterborne Epoxy Coating Market: Company Product Type Footprint
- Table 99. Waterborne Epoxy Coating Market: Company Product Application Footprint
- Table 100. Waterborne Epoxy Coating New Market Entrants and Barriers to Market Entry
- Table 101. Waterborne Epoxy Coating Mergers, Acquisition, Agreements, and Collaborations
- Table 102. Global Waterborne Epoxy Coating Sales Quantity by Region (2019-2024) & (Kiloton)
- Table 103. Global Waterborne Epoxy Coating Sales Quantity by Region (2025-2030) & (Kiloton)
- Table 104. Global Waterborne Epoxy Coating Consumption Value by Region (2019-2024) & (USD Million)
- Table 105. Global Waterborne Epoxy Coating Consumption Value by Region (2025-2030) & (USD Million)
- Table 106. Global Waterborne Epoxy Coating Average Price by Region (2019-2024) & (US\$/Ton)
- Table 107. Global Waterborne Epoxy Coating Average Price by Region (2025-2030) & (US\$/Ton)
- Table 108. Global Waterborne Epoxy Coating Sales Quantity by Type (2019-2024) & (Kiloton)
- Table 109. Global Waterborne Epoxy Coating Sales Quantity by Type (2025-2030) & (Kiloton)
- Table 110. Global Waterborne Epoxy Coating Consumption Value by Type (2019-2024) & (USD Million)
- Table 111. Global Waterborne Epoxy Coating Consumption Value by Type (2025-2030) & (USD Million)
- Table 112. Global Waterborne Epoxy Coating Average Price by Type (2019-2024) & (US\$/Ton)

Table 113. Global Waterborne Epoxy Coating Average Price by Type (2025-2030) & (US\$/Ton)

Table 114. Global Waterborne Epoxy Coating Sales Quantity by Application (2019-2024) & (Kiloton)

Table 115. Global Waterborne Epoxy Coating Sales Quantity by Application (2025-2030) & (Kiloton)

Table 116. Global Waterborne Epoxy Coating Consumption Value by Application (2019-2024) & (USD Million)

Table 117. Global Waterborne Epoxy Coating Consumption Value by Application (2025-2030) & (USD Million)

Table 118. Global Waterborne Epoxy Coating Average Price by Application (2019-2024) & (US\$/Ton)

Table 119. Global Waterborne Epoxy Coating Average Price by Application (2025-2030) & (US\$/Ton)

Table 120. North America Waterborne Epoxy Coating Sales Quantity by Type (2019-2024) & (Kiloton)

Table 121. North America Waterborne Epoxy Coating Sales Quantity by Type (2025-2030) & (Kiloton)

Table 122. North America Waterborne Epoxy Coating Sales Quantity by Application (2019-2024) & (Kiloton)

Table 123. North America Waterborne Epoxy Coating Sales Quantity by Application (2025-2030) & (Kiloton)

Table 124. North America Waterborne Epoxy Coating Sales Quantity by Country (2019-2024) & (Kiloton)

Table 125. North America Waterborne Epoxy Coating Sales Quantity by Country (2025-2030) & (Kiloton)

Table 126. North America Waterborne Epoxy Coating Consumption Value by Country (2019-2024) & (USD Million)

Table 127. North America Waterborne Epoxy Coating Consumption Value by Country (2025-2030) & (USD Million)

Table 128. Europe Waterborne Epoxy Coating Sales Quantity by Type (2019-2024) & (Kiloton)

Table 129. Europe Waterborne Epoxy Coating Sales Quantity by Type (2025-2030) & (Kiloton)

Table 130. Europe Waterborne Epoxy Coating Sales Quantity by Application (2019-2024) & (Kiloton)

Table 131. Europe Waterborne Epoxy Coating Sales Quantity by Application (2025-2030) & (Kiloton)

Table 132. Europe Waterborne Epoxy Coating Sales Quantity by Country (2019-2024)

& (Kiloton)

Table 133. Europe Waterborne Epoxy Coating Sales Quantity by Country (2025-2030)

& (Kiloton)

Table 134. Europe Waterborne Epoxy Coating Consumption Value by Country (2019-2024) & (USD Million)

Table 135. Europe Waterborne Epoxy Coating Consumption Value by Country (2025-2030) & (USD Million)

Table 136. Asia-Pacific Waterborne Epoxy Coating Sales Quantity by Type (2019-2024) & (Kiloton)

Table 137. Asia-Pacific Waterborne Epoxy Coating Sales Quantity by Type (2025-2030) & (Kiloton)

Table 138. Asia-Pacific Waterborne Epoxy Coating Sales Quantity by Application (2019-2024) & (Kiloton)

Table 139. Asia-Pacific Waterborne Epoxy Coating Sales Quantity by Application (2025-2030) & (Kiloton)

Table 140. Asia-Pacific Waterborne Epoxy Coating Sales Quantity by Region (2019-2024) & (Kiloton)

Table 141. Asia-Pacific Waterborne Epoxy Coating Sales Quantity by Region (2025-2030) & (Kiloton)

Table 142. Asia-Pacific Waterborne Epoxy Coating Consumption Value by Region (2019-2024) & (USD Million)

Table 143. Asia-Pacific Waterborne Epoxy Coating Consumption Value by Region (2025-2030) & (USD Million)

Table 144. South America Waterborne Epoxy Coating Sales Quantity by Type (2019-2024) & (Kiloton)

Table 145. South America Waterborne Epoxy Coating Sales Quantity by Type (2025-2030) & (Kiloton)

Table 146. South America Waterborne Epoxy Coating Sales Quantity by Application (2019-2024) & (Kiloton)

Table 147. South America Waterborne Epoxy Coating Sales Quantity by Application (2025-2030) & (Kiloton)

Table 148. South America Waterborne Epoxy Coating Sales Quantity by Country (2019-2024) & (Kiloton)

Table 149. South America Waterborne Epoxy Coating Sales Quantity by Country (2025-2030) & (Kiloton)

Table 150. South America Waterborne Epoxy Coating Consumption Value by Country (2019-2024) & (USD Million)

Table 151. South America Waterborne Epoxy Coating Consumption Value by Country (2025-2030) & (USD Million)

Table 152. Middle East & Africa Waterborne Epoxy Coating Sales Quantity by Type (2019-2024) & (Kiloton)

Table 153. Middle East & Africa Waterborne Epoxy Coating Sales Quantity by Type (2025-2030) & (Kiloton)

Table 154. Middle East & Africa Waterborne Epoxy Coating Sales Quantity by Application (2019-2024) & (Kiloton)

Table 155. Middle East & Africa Waterborne Epoxy Coating Sales Quantity by Application (2025-2030) & (Kiloton)

Table 156. Middle East & Africa Waterborne Epoxy Coating Sales Quantity by Region (2019-2024) & (Kiloton)

Table 157. Middle East & Africa Waterborne Epoxy Coating Sales Quantity by Region (2025-2030) & (Kiloton)

Table 158. Middle East & Africa Waterborne Epoxy Coating Consumption Value by Region (2019-2024) & (USD Million)

Table 159. Middle East & Africa Waterborne Epoxy Coating Consumption Value by Region (2025-2030) & (USD Million)

Table 160. Waterborne Epoxy Coating Raw Material

Table 161. Key Manufacturers of Waterborne Epoxy Coating Raw Materials

Table 162. Waterborne Epoxy Coating Typical Distributors

Table 163. Waterborne Epoxy Coating Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Waterborne Epoxy Coating Picture
- Figure 2. Global Waterborne Epoxy Coating Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Figure 3. Global Waterborne Epoxy Coating Consumption Value Market Share by Type in 2023
- Figure 4. Waterborne Epoxy Floor Paint Examples
- Figure 5. Waterborne Epoxy Anticorrosive Paint Examples
- Figure 6. Others Examples
- Figure 7. Global Waterborne Epoxy Coating Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Figure 8. Global Waterborne Epoxy Coating Consumption Value Market Share by Application in 2023
- Figure 9. Epoxy Floor Examples
- Figure 10. Industrial Equipment Examples
- Figure 11. Global Waterborne Epoxy Coating Consumption Value, (USD Million): 2019 & 2023 & 2030
- Figure 12. Global Waterborne Epoxy Coating Consumption Value and Forecast (2019-2030) & (USD Million)
- Figure 13. Global Waterborne Epoxy Coating Sales Quantity (2019-2030) & (Kiloton)
- Figure 14. Global Waterborne Epoxy Coating Average Price (2019-2030) & (US\$/Ton)
- Figure 15. Global Waterborne Epoxy Coating Sales Quantity Market Share by Manufacturer in 2023
- Figure 16. Global Waterborne Epoxy Coating Consumption Value Market Share by Manufacturer in 2023
- Figure 17. Producer Shipments of Waterborne Epoxy Coating by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023
- Figure 18. Top 3 Waterborne Epoxy Coating Manufacturer (Consumption Value) Market Share in 2023
- Figure 19. Top 6 Waterborne Epoxy Coating Manufacturer (Consumption Value) Market Share in 2023
- Figure 20. Global Waterborne Epoxy Coating Sales Quantity Market Share by Region (2019-2030)
- Figure 21. Global Waterborne Epoxy Coating Consumption Value Market Share by Region (2019-2030)
- Figure 22. North America Waterborne Epoxy Coating Consumption Value (2019-2030)

& (USD Million)

Figure 23. Europe Waterborne Epoxy Coating Consumption Value (2019-2030) & (USD Million)

Figure 24. Asia-Pacific Waterborne Epoxy Coating Consumption Value (2019-2030) & (USD Million)

Figure 25. South America Waterborne Epoxy Coating Consumption Value (2019-2030) & (USD Million)

Figure 26. Middle East & Africa Waterborne Epoxy Coating Consumption Value (2019-2030) & (USD Million)

Figure 27. Global Waterborne Epoxy Coating Sales Quantity Market Share by Type (2019-2030)

Figure 28. Global Waterborne Epoxy Coating Consumption Value Market Share by Type (2019-2030)

Figure 29. Global Waterborne Epoxy Coating Average Price by Type (2019-2030) & (US\$/Ton)

Figure 30. Global Waterborne Epoxy Coating Sales Quantity Market Share by Application (2019-2030)

Figure 31. Global Waterborne Epoxy Coating Consumption Value Market Share by Application (2019-2030)

Figure 32. Global Waterborne Epoxy Coating Average Price by Application (2019-2030) & (US\$/Ton)

Figure 33. North America Waterborne Epoxy Coating Sales Quantity Market Share by Type (2019-2030)

Figure 34. North America Waterborne Epoxy Coating Sales Quantity Market Share by Application (2019-2030)

Figure 35. North America Waterborne Epoxy Coating Sales Quantity Market Share by Country (2019-2030)

Figure 36. North America Waterborne Epoxy Coating Consumption Value Market Share by Country (2019-2030)

Figure 37. United States Waterborne Epoxy Coating Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 38. Canada Waterborne Epoxy Coating Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 39. Mexico Waterborne Epoxy Coating Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 40. Europe Waterborne Epoxy Coating Sales Quantity Market Share by Type (2019-2030)

Figure 41. Europe Waterborne Epoxy Coating Sales Quantity Market Share by Application (2019-2030)

Figure 42. Europe Waterborne Epoxy Coating Sales Quantity Market Share by Country (2019-2030)

Figure 43. Europe Waterborne Epoxy Coating Consumption Value Market Share by Country (2019-2030)

Figure 44. Germany Waterborne Epoxy Coating Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 45. France Waterborne Epoxy Coating Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. United Kingdom Waterborne Epoxy Coating Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. Russia Waterborne Epoxy Coating Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. Italy Waterborne Epoxy Coating Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. Asia-Pacific Waterborne Epoxy Coating Sales Quantity Market Share by Type (2019-2030)

Figure 50. Asia-Pacific Waterborne Epoxy Coating Sales Quantity Market Share by Application (2019-2030)

Figure 51. Asia-Pacific Waterborne Epoxy Coating Sales Quantity Market Share by Region (2019-2030)

Figure 52. Asia-Pacific Waterborne Epoxy Coating Consumption Value Market Share by Region (2019-2030)

Figure 53. China Waterborne Epoxy Coating Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 54. Japan Waterborne Epoxy Coating Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 55. Korea Waterborne Epoxy Coating Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. India Waterborne Epoxy Coating Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Southeast Asia Waterborne Epoxy Coating Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. Australia Waterborne Epoxy Coating Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. South America Waterborne Epoxy Coating Sales Quantity Market Share by Type (2019-2030)

Figure 60. South America Waterborne Epoxy Coating Sales Quantity Market Share by Application (2019-2030)

Figure 61. South America Waterborne Epoxy Coating Sales Quantity Market Share by

Country (2019-2030)

Figure 62. South America Waterborne Epoxy Coating Consumption Value Market Share by Country (2019-2030)

Figure 63. Brazil Waterborne Epoxy Coating Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 64. Argentina Waterborne Epoxy Coating Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 65. Middle East & Africa Waterborne Epoxy Coating Sales Quantity Market Share by Type (2019-2030)

Figure 66. Middle East & Africa Waterborne Epoxy Coating Sales Quantity Market Share by Application (2019-2030)

Figure 67. Middle East & Africa Waterborne Epoxy Coating Sales Quantity Market Share by Region (2019-2030)

Figure 68. Middle East & Africa Waterborne Epoxy Coating Consumption Value Market Share by Region (2019-2030)

Figure 69. Turkey Waterborne Epoxy Coating Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 70. Egypt Waterborne Epoxy Coating Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 71. Saudi Arabia Waterborne Epoxy Coating Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. South Africa Waterborne Epoxy Coating Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. Waterborne Epoxy Coating Market Drivers

Figure 74. Waterborne Epoxy Coating Market Restraints

Figure 75. Waterborne Epoxy Coating Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Waterborne Epoxy Coating in 2023

Figure 78. Manufacturing Process Analysis of Waterborne Epoxy Coating

Figure 79. Waterborne Epoxy Coating Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

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