Hydrophilic Coatings Market Analysis By Substrate, By Application, By Region And Segment Forecast, 2014 - 2025

Description: The global hydrophilic coatings market size is projected to reach USD 14.74 billion by 2025, according to this new report. The demand for the product is expected to grow significantly over the forecast period, driven by the rising application scope in industries including automotive, medical, optical and aerospace.

Rising development of medical infrastructure in developing economies in Asia Pacific is expected to drive the demand for the compound over the forecast period. The rising consumer spending capacity, along with growing geriatric population in developed countries, is expected to augment the demand for improved medical facilities and practices. In addition, increasing demand for vehicles and rising penetration of the product in other end-use industries such as aerospace and marine are expected to have a positive impact on growth.

Growing consumer awareness regarding the diversified characteristics of hydrophilic coatings, including durability, low friction coefficient and low particulate count, is expected to aid market growth for the coatings in the medical industry. As a result, the demand for the product is expected to rise over the next nine years.

Further key findings from the report suggest:

Polymers accounted for the largest market in 2015, which was valued at over USD 3 billion in 2015. The increasing utilization of polymers in manufacturing automotive parts and medical equipment, including catheters and guidewires, is expected to drive the industry demand.

The utilization of hydrophilic coatings for metal and glass substrates is expected to grow owing to the increasing application of the metal in end-use industries, including aerospace and automotive. The increasing utilization of glass substrates in construction and automotive industries is expected to aid market growth over the forecast period.

The demand for hydrophilic coatings in medical devices & equipment is expected to witness significant growth owing to the increasing application in catheters, guidewires and other medical devices.

Asia Pacific is expected to be the fastest-growing market, growing at a CAGR of over 6% from 2016 to 2025. Increasing production of medical devices in the region, coupled with rising investments in medical infrastructure expansion, is expected to propel demand.

High production volume in China and Japan is expected to drive industry growth for the coatings over the next nine years. The rising number of infrastructure development projects and the growing manufacturing industry are expected to aid the growth for the product in India.

Contents:

1. Methodology and Scope
   1.1. Research Methodology
   1.2. Research Scope & Assumptions
   1.3. List of Data Sources
   1.4. List of Abbreviations

2. Executive Summary
   2.1. Market Snapshot

3. Hydrophilic Coatings Market Variables, Trends & Scope
   3.1. Market segmentation & scope
   3.2. Penetration & growth prospect mapping
   3.3. Value chain analysis
   3.4. Raw material outlook
   3.5. Regulatory framework
3.6. Market dynamics
3.6.1. Market driver analysis
3.6.2. Market restraints analysis
3.7. Hydrophilic coatings market Porter's analysis
3.8. Hydrophilic coatings and pyrotechnics market PESTEL analysis

4. Hydrophilic Coatings Market: Substrate Estimates & Trend Analysis
4.1. Global hydrophilic coatings market share by substrate, 2015 & 2025
4.2. Polymers
   4.2.1. Market estimates and forecasts, 2014 - 2025 (Kilo Tons) (USD Million)
   4.2.2. Market estimates and forecasts, by region, 2014 - 2025 (Kilo Tons) (USD Million)
4.3. Glass
   4.3.1. Market estimates and forecasts, 2014 - 2025 (Kilo Tons) (USD Million)
   4.3.2. Market estimates and forecasts, by region, 2014 - 2025 (Kilo Tons) (USD Million)
4.4. Metal
   4.4.1. Market estimates and forecasts, 2014 - 2025 (Kilo Tons) (USD Million)
   4.4.2. Market estimates and forecasts, by region, 2014 - 2025 (Kilo Tons) (USD Million)
4.5. Nanoparticles
   4.5.1. Market estimates and forecasts, 2014 - 2025 (Kilo Tons) (USD Million)
   4.5.2. Market estimates and forecasts, by region, 2014 - 2025 (Kilo Tons) (USD Million)
4.6. Others
   4.6.1. Market estimates and forecasts, 2014 - 2025 (Kilo Tons) (USD Million)
   4.6.2. Market estimates and forecasts, by region, 2014 - 2025 (Kilo Tons) (USD Million)

5. Hydrophilic Coatings Market: Application Estimates & Trend Analysis
5.1. Global hydrophilic coatings market share by application, 2015 & 2025
5.2. Aerospace
   5.2.1. Market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD Million)
   5.2.2. Market estimates and forecasts, by region, 2014 - 2025 (Kilo Tons) (USD Million)
5.3. Automotive
   5.3.1. Market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD Million)
   5.3.2. Market estimates and forecasts, by region, 2014 - 2025 (Kilo Tons) (USD Million)
5.4. Marine
   5.4.1. Market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD Million)
   5.4.2. Market estimates and forecasts, by region, 2014 - 2025 (Kilo Tons) (USD Million)
5.5. Medical devices & equipment
   5.5.1. Market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD Million)
   5.5.2. Market estimates and forecasts, by region, 2014 - 2025 (Kilo Tons) (USD Million)
5.6. Optical
   5.6.1. Market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD Million)
   5.6.2. Market estimates and forecasts, by region, 2014 - 2025 (Kilo Tons) (USD Million)
5.7. Others
   5.7.1. Market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD Million)
   5.7.2. Market estimates and forecasts, by region, 2014 - 2025 (Kilo Tons) (USD Million)

6. Hydrophilic Coatings Market: Regional Estimates & Trend Analysis
6.1. Global hydrophilic coatings market share by region, 2015 & 2025
6.2. North America
   6.2.1. Market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD Million)
   6.2.2. Market estimates and forecast, by substrate, 2014 - 2025 (Kilo Tons) (USD Million)
   6.2.3. Market estimates and forecast, by application, 2014 - 2025 (Kilo Tons) (USD Million)
   6.2.4. U.S.
      6.2.4.1. Market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD Million)
      6.2.4.2. Market estimates and forecast, by substrate, 2014 - 2025 (Kilo Tons) (USD Million)
      6.2.4.3. Market estimates and forecast, by application, 2014 - 2025 (Kilo Tons) (USD Million)
6.3. Europe
   6.3.1. Market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD Million)
   6.3.2. Market estimates and forecast, by substrate, 2014 - 2025 (Kilo Tons) (USD Million)
   6.3.3. Market estimates and forecast, by application, 2014 - 2025 (Kilo Tons) (USD Million)
   6.3.4. Germany
      6.3.4.1. Market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD Million)
      6.3.4.2. Market estimates and forecast, by substrate, 2014 - 2025 (Kilo Tons) (USD Million)
      6.3.4.3. Market estimates and forecast, by application, 2014 - 2025 (Kilo Tons) (USD Million)
6.3.5. UK
6.3.5.1. Market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD Million)
6.3.5.2. Market estimates and forecast, by substrate, 2014 - 2025 (Kilo Tons) (USD Million)
6.3.5.3. Market estimates and forecast, by application, 2014 - 2025 (Kilo Tons) (USD Million)
6.4. Asia Pacific
6.4.1. Market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD Million)
6.4.2. Market estimates and forecast, by substrate, 2014 - 2025 (Kilo Tons) (USD Million)
6.4.3. Market estimates and forecast, by application, 2014 - 2025 (Kilo Tons) (USD Million)
6.4.4. China
6.4.4.1. Market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD Million)
6.4.4.2. Market estimates and forecast, by substrate, 2014 - 2025 (Kilo Tons) (USD Million)
6.4.4.3. Market estimates and forecast, by application, 2014 - 2025 (Kilo Tons) (USD Million)
6.4.5. India
6.4.5.1. Market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD Million)
6.4.5.2. Market estimates and forecast, by substrate, 2014 - 2025 (Kilo Tons) (USD Million)
6.4.5.3. Market estimates and forecast, by application, 2014 - 2025 (Kilo Tons) (USD Million)
6.4.6. Japan
6.4.6.1. Market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD Million)
6.4.6.2. Market estimates and forecast, by substrate, 2014 - 2025 (Kilo Tons) (USD Million)
6.4.6.3. Market estimates and forecast, by application, 2014 - 2025 (Kilo Tons) (USD Million)
6.5. Central & South America
6.5.1. Market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD Million)
6.5.2. Market estimates and forecast, by substrate, 2014 - 2025 (Kilo Tons) (USD Million)
6.5.3. Market estimates and forecast, by application, 2014 - 2025 (Kilo Tons) (USD Million)
6.5.4. Brazil
6.5.4.1. Market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD Million)
6.5.4.2. Market estimates and forecast, by substrate, 2014 - 2025 (Kilo Tons) (USD Million)
6.5.4.3. Market estimates and forecast, by application, 2014 - 2025 (Kilo Tons) (USD Million)
6.6. Middle East & Africa (MEA)
6.6.1. Market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD Million)
6.6.2. Market estimates and forecast, by substrate, 2014 - 2025 (Kilo Tons) (USD Million)
6.6.3. Market estimates and forecast, by application, 2014 - 2025 (Kilo Tons) (USD Million)
7. Competitive Landscape
7.1. Company market share analysis, 2015
7.2. Vendor landscape
7.3. Competitive environment
7.4. Company market positioning
7.5. Strategy framework
8. Company Profiles
8.1. Abbott Laboratories Inc.
8.1.1. Company Overview
8.1.2. Financial Performance
8.1.3. Product Benchmarking
8.1.4. Strategic Initiatives
8.2. Hydromer
8.2.1. Company Overview
8.2.2. Financial Performance
8.2.3. Product Benchmarking
8.2.4. Strategic Initiatives
8.3. Corning Inc.
8.3.1. Company Overview
8.3.2. Financial Performance
8.3.3. Product Benchmarking
8.3.4. Strategic Initiatives
8.4. Harland Medical Systems Inc.
8.4.1. Company Overview
8.4.2. Financial Performance
8.4.3. Product Benchmarking
8.4.4. Strategic Initiatives
8.5. Surmodics Incorporated
8.5.1. Company Overview
8.5.2. Financial Performance
8.5.3. Product Benchmarking
8.5.4. Strategic Initiatives
8.6. Royal DSM
8.6.1. Company Overview
8.6.2. Financial Performance
8.6.3. Product Benchmarking
8.6.4. Strategic Initiatives
8.7. Biocoat, Inc.
8.7.1. Company Overview
8.7.2. Financial Performance
8.7.3. Product Benchmarking
8.7.4. Strategic Initiatives
8.8. Aculon, Inc.
8.8.1. Company Overview
8.8.2. Financial Performance
8.8.3. Product Benchmarking
8.8.4. Strategic Initiatives
8.9. Ast Products, Inc.
8.9.1. Company Overview
8.9.2. Financial Performance
8.9.3. Product Benchmarking
8.9.4. Strategic Initiatives
8.10. Advansource Biomaterials Corporation
8.10.1. Company Overview
8.10.2. Financial Performance
8.10.3. Product Benchmarking
8.10.4. Strategic Initiatives

List of Tables

1. Global polymers market, 2014 - 2025 (Kilo Tons)(USD Million)
2. Global polymers market, by region, 2014 - 2025 (Kilo Tons)
4. Global glass market, 2014 - 2025 (Kilo Tons) (USD Million)
5. Global glass market, by region, 2014 - 2025 (Kilo Tons)
7. Global metal market, 2014 - 2025(Kilo Tons) (USD Million)
8. Global metal market, by region, 2014 - 2025(Kilo Tons)
10. Global nanoparticles market, 2014 - 2025(Kilo Tons) (USD Million)
11. Global nanoparticles market, by region, 2014 - 2025(Kilo Tons)
13. Global other substrates market, 2014 - 2025 (Kilo Tons) (USD Million)
14. Global other substrates market, by region, 2014 - 2025(Kilo Tons)
15. Global other substrates market, by region, 2014 - 2025(USD Million)
17. Global hydrophilic coatings market in aerospace, by region, 2014 - 2025 (Kilo Tons)
18. Global hydrophilic coatings market in aerospace, by region, 2014 - 2025 (USD Million)
19. Global hydrophilic coatings market in automotive, 2014 - 2025 (Kilo Tons) (USD Million)
20. Global hydrophilic coatings market in automotive, by region, 2014 - 2025 (Kilo Tons)
22. Global hydrophilic coatings market in marine, 2014 - 2025 (Kilo Tons) (USD Million)
23. Global hydrophilic coatings market in marine, by region, 2014 - 2025 (Kilo Tons)
25. Global hydrophilic coatings market in medical devices & equipment, 2014 - 2025 (Kilo Tons) (USD Million)
26. Global hydrophilic coatings market in medical devices & equipment, by region, 2014 - 2025 (Kilo Tons)
27. Global hydrophilic coatings market in optical, 2014 - 2025 (Kilo Tons) (USD Million)
28. Global hydrophilic coatings market in optical, by region, 2014 - 2025 (Kilo Tons)
29. Global hydrophilic coatings market in optical, by region, 2014 - 2025 (USD Million)
30. Global hydrophilic coatings market in other applications, 2014 - 2025 (Kilo Tons) (USD Million)
31. Global hydrophilic coatings market in other applications, by region, 2014 - 2025 (Kilo Tons)
32. Global hydrophilic coatings market in other applications, by region, 2014 - 2025 (USD Million)
33. Global hydrophilic coatings market in other applications, by region, 2014 - 2025 (USD Million)
34. North America hydrophilic coatings market, 2014 - 2025 (Kilo Tons) (USD Million)
35. North America hydrophilic coatings market, by substrate, 2014 - 2025 (Kilo Tons)
37. North America hydrophilic coatings market, by application, 2014 - 2025 (Kilo Tons)
39. U.S. hydrophilic coatings market, 2014 - 2025 (Kilo Tons) (USD Million)
40. U.S. hydrophilic coatings market, by substrate, 2014 - 2025 (Kilo Tons)
41. U.S. hydrophilic coatings market, by substrate, 2014 - 2025 (USD Million)
42. U.S. hydrophilic coatings market, by application, 2014 - 2025 (Kilo Tons)
43. U.S. hydrophilic coatings market, by application, 2014 - 2025 (USD Million)
44. Europe hydrophilic coatings market, 2014 - 2025 (Kilo Tons) (USD Million)
45. Europe hydrophilic coatings market, by substrate, 2014 - 2025 (Kilo Tons)
46. Europe hydrophilic coatings market, by substrate, 2014 - 2025 (USD Million)
47. Europe hydrophilic coatings market, by application, 2014 - 2025 (Kilo Tons)
48. Europe hydrophilic coatings market, by application, 2014 - 2025 (USD Million)
49. Germany hydrophilic coatings market, 2014 - 2025 (Kilo Tons) (USD Million)
50. Germany hydrophilic coatings market, by substrate, 2014 - 2025 (Kilo Tons)
51. Germany hydrophilic coatings market, by substrate, 2014 - 2025 (USD Million)
52. Germany hydrophilic coatings market, by application, 2014 - 2025 (Kilo Tons)
53. Germany hydrophilic coatings market, by application, 2014 - 2025 (USD Million)
54. UK hydrophilic coatings market, 2014 - 2025 (Kilo Tons) (USD Million)
55. UK hydrophilic coatings market, by substrate, 2014 - 2025 (Kilo Tons)
56. UK hydrophilic coatings market, by substrate, 2014 - 2025 (USD Million)
57. UK hydrophilic coatings market, by application, 2014 - 2025 (Kilo Tons)
58. UK hydrophilic coatings market, by application, 2014 - 2025 (USD Million)
59. Asia Pacific hydrophilic coatings market, 2014 - 2025 (Kilo Tons) (USD Million)
60. Asia Pacific hydrophilic coatings market, by substrate, 2014 - 2025 (Kilo Tons)
61. Asia Pacific hydrophilic coatings market, by substrate, 2014 - 2025 (USD Million)
62. Asia Pacific hydrophilic coatings market, by application, 2014 - 2025 (Kilo Tons)
63. Asia Pacific hydrophilic coatings market, by application, 2014 - 2025 (USD Million)
64. China hydrophilic coatings market, 2014 - 2025 (Kilo Tons) (USD Million)
65. China hydrophilic coatings market, by substrate, 2014 - 2025 (Kilo Tons)
67. China hydrophilic coatings market, by application, 2014 - 2025 (Kilo Tons)
68. China hydrophilic coatings market, by application, 2014 - 2025 (USD Million)
69. India hydrophilic coatings market, 2014 - 2025 (Kilo Tons) (USD Million)
70. India hydrophilic coatings market, by substrate, 2014 - 2025 (Kilo Tons)
71. India hydrophilic coatings market, by substrate, 2014 - 2025 (USD Million)
72. India hydrophilic coatings market, by application, 2014 - 2025 (Kilo Tons)
73. India hydrophilic coatings market, by application, 2014 - 2025 (USD Million)
74. Japan hydrophilic coatings market, 2014 - 2025 (Kilo Tons) (USD Million)
75. Japan hydrophilic coatings market, by substrate, 2014 - 2025 (Kilo Tons)
76. Japan hydrophilic coatings market, by substrate, 2014 - 2025 (USD Million)
77. Japan hydrophilic coatings market, by application, 2014 - 2025 (Kilo Tons)
78. Japan hydrophilic coatings market, by application, 2014 - 2025 (USD Million)
79. Central & South America hydrophilic coatings market, 2014 - 2025 (Kilo Tons) (USD Million)
80. Central & South America hydrophilic coatings market, by substrate, 2014 - 2025 (Kilo Tons)
81. Central & South America hydrophilic coatings market, by substrate, 2014 - 2025 (USD Million)
82. Central & South America hydrophilic coatings market, by application, 2014 - 2025 (Kilo Tons)
83. Central & South America hydrophilic coatings market, by application, 2014 - 2025 (USD Million)
84. Brazil hydrophilic coatings market, 2014 - 2025 (Kilo Tons) (USD Million)
85. Brazil hydrophilic coatings market, by substrate, 2014 - 2025 (Kilo Tons)
86. Brazil hydrophilic coatings market, by substrate, 2014 - 2025 (USD Million)
87. Brazil hydrophilic coatings market, by application, 2014 - 2025 (Kilo Tons)
88. Brazil hydrophilic coatings market, by application, 2014 - 2025 (USD Million)
89. MEA hydrophilic coatings market, 2014 - 2025 (Kilo Tons) (USD Million)
90. MEA hydrophilic coatings market, by substrate, 2014 - 2025 (Kilo Tons)
91. MEA hydrophilic coatings market, by substrate, 2014 - 2025 (USD Million)
92. MEA hydrophilic coatings market, by application, 2014 - 2025 (Kilo Tons)
93. MEA hydrophilic coatings market, by application, 2014 - 2025 (USD Million)

List of Figures
1. Market snapshot
2. Market segmentation & scope
3. Penetration & growth prospect mapping
4. Value chain analysis
5. Market dynamics
6. Porter's analysis
7. PESTLE analysis
8. Hydrophilic coatings market: Substrate movement analysis
9. Hydrophilic coatings market: Application movement analysis
10. Regional market place: Key takeaways
11. Hydrophilic coatings market: Regional movement analysis

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