Global Water-borne Epoxy Resins market research report: information by type (high molecular weight, low molecular weight), by application (coatings, adhesives, composites) by end-use (construction, textiles, automotive) – Forecast till 2023

Synopsis of Water-borne Epoxy Resins Market:
Water-borne epoxy resins are substances composed of individual molecules that has the ability to dissolve in water. They are used in end-use industries for their non-reactive nature and ease of application. Moreover, its ease of separation, higher selectivity, durability, and superior performance are the important trends and factors influencing the market confidently. Therefore, they are used in various applications such as coatings, adhesives, composites, and others.

Among the various segments in water-borne epoxy resins market, the low molecular sub-segment is the leading type used in the market and is anticipated to continue its dominance over the assessment period. They are extensively used in end-use industries due to their excellent abrasion resistance, quick-drying, easy mixing, among other properties. Moreover, its growing consumption in construction, textiles, automotive, and others is set to drive the market in the next couple of years. It is projected that the coating sub-segment is set to grow at a significant rate owing to its boundless use in latex paints, colloidal coatings, and others. The increasing consumption of the product in coatings, composites, and adhesives is expected to drive the market during the forecast period. The market by end-use is segregated into construction, textiles, automotive, furniture, packaging and others. The construction segment holds a major portion of the market due to accelerating infrastructure development, and the consequent rise in the number of activities in the sector. Moreover, the increasing demand for the product in textiles, automotive, furniture, packaging, and other sectors are projected to drive the market during the forecast period.

The global water-borne epoxy resins market share by application
Product: MRFR analysis

Regional Analysis:
The water-borne epoxy resins market is segmented across five regions: Asia Pacific, North America, Europe, Latin America, and the Middle East & Africa. Among these, Asia Pacific holds a major share of the market due to the growing demand for water-borne epoxy resins in coatings, adhesives, composites, and others. The coatings segment holds a major portion and is anticipated to continue its dominance in the market due to increasing consumption of products and this has led to a surge in demand for water-based coatings in end-use industries. Therefore, countries such as China, Japan, South Korea, and India are the major players in this market.

The North American region is growing significantly due to the growing demand for epoxy coatings in paints & coatings, automotive, construction, and other industries. It is predicted that growing investments in the end-use industries is likely to drive the market during the forecast period. The growing consumption of epoxy resins in end-use applications has propelled the growth in countries such as the U.S, Canada, and Mexico to achieve a stunning growth in the market because they provide unique separation, recycling ability, and high standard performance to the product.

The European market has observed a steady growth in the last couple of years. It is projected that due to stringent rules and regulations implemented by the regional governments to follow water-based products in end-use industries, the market is set to grow at a higher rate during the forecast period. It is driven by the application of this rule in polymer, chemical, oil & gas industries, and others. Moreover, it is estimated that the growing innovation and technological advancement of product, and other products is predicted to propel the growth in the countries such as the U.K, Italy, Germany, and France during the forecast period.

The Middle East & Africa region is estimated to witness a significant growth in the market due to the growing adoption of product in construction, paints & coatings, and others. Moreover, Latin America is anticipated to witness a higher growth in the market due to increasing demand for eco-friendly products in the end-use industries.

Segmental Analysis:
The global water-borne epoxy resins market is segmented into type, application and end-use. On the basis of type, the market is segregated into high molecular weight, and low molecular weight segments. The market by application is sub-divided into coatings, adhesives, and composites segments. The market by end-use is further categorized into construction, textiles, automotive, furniture, packaging, and others.

Key Players:
Some of the prominent players operating in the global water-borne epoxy resins market are Hexion (U.S.), Allnex GmbH (Germany), Huntsman Corporation (U.S.), Nan Ya Plastics Corporation (Taiwan), KUKDO CHEMICAL CO, LTD (South Korea), ADEKA CORPORATION (Japan), Evonik Industries AG (Germany), Aditya Birla Chemicals (Thailand), Ltd.(Thailand), Olin Corporation (Germany), and Reichhold LLC (U.S), among others.
Geographical Analysis:
The report covers brief analysis of the major geographic regions namely Asia Pacific, Europe, North America, Latin America, and the Middle East & Africa.

Intended Audience:
- Water-borne epoxy resins market manufacturers
- Traders and Distributors of Water-borne epoxy resins market
- Production Process Industries
- Potential Investors
- Raw Material Suppliers
- Nationalized Laboratory

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