

Global Polyacrylic Acid Market Size Study & Forecast, By Type (Bio-Based, Synthetic), By Application (Thickeners, Dispersant, Scale Inhibitor, Emulsifiers, Binders, Others), By End-Use Industry (Construction, Paints and Coatings, Pulp and Paper, Adhesives and Sealants, Water Treatment, Pharmaceuticals, Cosmetics, Others), and Regional Analysis, 2023-2030

<https://marketpublishers.com/r/GFD24E693FA7EN.html>

Date: April 2024

Pages: 200

Price: US\$ 3,218.00 (Single User License)

ID: GFD24E693FA7EN

Abstracts

Global Polyacrylic Acid Market is valued at approximately USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2023-2030. Polyacrylic acid, a polymer originating from acrylic acid, consists of interconnected acrylic acid units forming a chain-like structure. Renowned for its adaptability, it finds widespread utility across multiple sectors. Industries leverage its properties in adhesives, sealants, detergents, cleaning solutions, superabsorbent polymers, personal care items, coatings, paints, agriculture, oil and gas, as well as medical and pharmaceutical sectors. Moreover, the increasing demand for water treatment, rising demand for detergent and cleaner formulations, and widening usage of superabsorbent polymers are anticipated to create a lucrative demand for the market during the forecast period 2023-2030.

Additionally, polyacrylic acid is widely used in water treatment applications due to its effectiveness in scale inhibition, dispersion, and corrosion inhibition. With growing concerns over water quality and the need for effective treatment methods, the demand for polyacrylic acid in this sector is on the rise. According to Statista, in 2019, the industrial wastewater treatment industry in Asia Pacific, and North America was valued at USD 2.6 billion and 4.2 billion respectively and the industry is anticipated to reach USD 3.6 billion and 5.4 billion respectively by 2024. As a result, the growing wastewater

treatment is projected to create a lucrative opportunity for the market during the forecast period 2023-2030. Moreover, the growing awareness of sustainable polymers and the expansion of industries requiring coatings and adhesives are anticipated to create a lucrative opportunity for the market. However, the availability of substitutes and stringent environmental regulations associated with treated water stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Polyacrylic Acid Market study include Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the increasing demand in water treatment, rising demand in the construction industry, increasing adoption in pharmaceutical applications, and continuous research and development efforts are leading to the development of improved formulations and applications of Polyacrylic Acid, expanding its utility in various industries. Whereas, the Asia Pacific is expected to grow with the fastest growth rate during the forecast period, owing to factors such as rapid industrialization, increasing concerns over water scarcity and pollution, expansion of industries such as textiles, pharmaceuticals, and personal care, and continuous investments in research and development.

Major market players included in this report are:

Sumitomo Seika Chemicals

BASF SE

Evonik Industries AG

Arkema S.A.

Dow Inc.

ACURO ORGANICS LIMITED

Maxwell Additives Pvt. Ltd.

Ashland Inc.

The Lubrizol Corporation

Nippon Shokubai Co. Ltd.

Recent Developments in the Market:

In April 2023, Arkema launched innovative acrylic solutions designed to foster synergies within the coatings, adhesives, and advanced materials industries. Furthermore, the company provides a diverse portfolio of sustainable waterborne acrylic solutions tailored for high-capacity anodes, cathode primers, and ceramic-coated separators.

Global Polyacrylic Acid Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Type, Application, End-Use Industry, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define the market sizes of different segments & countries in recent years and to forecast the values for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters to detailed information about the crucial aspects such as driving factors & challenges that will define the future growth of the market. Additionally, it also

incorporates potential opportunities in micro markets for stakeholders to invest along with a detailed analysis of the competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Bio-Based

Synthetic

By Application:

Thickeners

Dispersant

Scale Inhibitor

Emulsifiers

Binders

Others

By End-Use Industry:

Construction

Paints and Coatings

Pulp and Paper

Adhesives and Sealants

Water Treatment

Pharmaceuticals

Cosmetics

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

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Rest of Middle East & Africa

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