

# Global Polymer Emulsions Market – Polymer Types, Applications and End-Use Sectors

"The report reviews, analyzes and projects the global market for Polymer Emulsions for the period 2018-2027. The market for types of Polymer Emulsions analyzed in this report comprise Acrylic, Polyurethane Dispersions, Styrene-Butadiene (SB) Latex, Vinyl Acetate and Other Polymer Types. Polymer Emulsions' applications global market explored in this study includes Adhesives & Sealants, Paints & Coatings, Paper & Paperboard and Other Applications. The study also examines the market for end-use sectors of Polymer Emulsions comprising Automotive, Building & Construction, General Industry, Textiles and Others."

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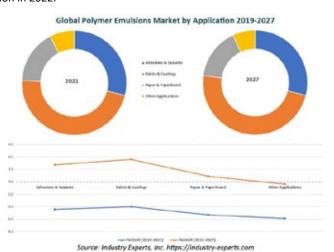
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### **Report Synopsis**

The Polymer Emulsion sector had to face adverse consequences, since the major areas where these products are used either curtailed or completely shut down business activities. Textiles and General Industrial end-use areas for Polymer Emulsions had to face the brunt of major downtrends, with the Building & Construction and Automotive industries also posting a decline in demand between 2019 and 2020, which spilled slightly over to 2021 too. However, the year 2022 shows hope for recovery, provided the newly detected Omicron variant of the virus as 2021 is subjugated as fast as possible and, as is being widely reported, not cause for major concern.

Polymer Emulsions are most widely consumed in Paints & Coatings, estimated at US\$15 billion (46.8% share) in 2021 and forecast to be US\$22.26 billion by 2027. The segment is also projected to be the fastest growing application area on a global basis during the period 2022-2027. Overall market for Polymer Emulsions is expected to reach US\$33.3 billion in 2022.



## **Research Findings & Coverage**

- Global Polymer Emulsions market is analyzed in this report with respect to polymer types, applications and end-use sectors
- The study exclusively analyzes the market of each polymer type, application and end-use sectors of Polymer Emulsions by major geographic region/country

- Polymer Latex Technology Witnesses Advancements
- Water-Based Polyurethane Emulsions Gaining Popularity
- Waterborne Nano-Emulsions of Polyvinyl Acetate-Polyurethane Coatings in Demand
- Key business trends focusing on product innovations/developments, M&As,
   JVs and other recent industry developments
- Major companies profiled 25
- The industry guide includes the contact details for 125 companies

#### **Product Outline**

The report analyzes the market for the following polymer types:

- Acrylic
- Polyurethane Dispersions
- Styrene-Butadiene (SB) Latex
- Vinyl Acetate
- Other Polymer Types

- Adhesives & Sealants
- Paints & Coatings
- Paper & Paperboard
- Other Applications

Major end-use sectors market of polymer emulsions examined in this report includes the following:

- Automotive
- Building & Construction
- General Industry
- Textiles
- Other End-Use Sectors

#### **Analysis Period, Units and Growth Rates**

 The report reviews, analyzes and projects the global polymer emulsions market for the period 2018-2027 in terms of market value in US\$ and the compound annual growth rates (CAGRs) projected from 2022 through to 2027 with a special focus on pandemic impact during 2019-2021

### **Geographic Coverage**

- North America (The United States, Canada and Mexico)
- Europe (France, Germany, Italy, Russia, Spain, The United Kingdom and Rest of Europe)
- Asia-Pacific (China, India, Japan, South Korea and Rest of Asia-Pacific)
- South America (Argentina, Brazil and Rest of South America)
- Rest of World



## **SAMPLE COMPANY PROFILE**

### **LUBRIZOL CORP (UNITED STATES)**

29400 Lakeland Boulevard Wickliffe, Ohio 44092 USA Phone: +1 440-943-4200 https://www.lubrizol.com

#### **Business Overview**

Established in 1928 and headquartered in Wickliffe, Ohio, Lubrizol Corp is a subsidiary of Berkshire Hathaway since 2011 and produces specialty chemicals. The markets served by the company's offerings include 3D Printing, Beauty & Personal Care, Coatings, CPVC Piping Systems, Electronics, Energy Solutions, Engineered Materials (CPVC), Engineered Polymers (TPU), health, Homecare, Lubricants & Fuel Additives, Oilfield & Refinery, Thermal Management and Water Treatment.

#### **Polymer Emulsion Product Portfolio**

Product	Particulars
Pemulen™ Polymeric Emulsifiers	High molecular weight copolymers of acrylic acid and C10-C30 alkyl acrylate crosslinked with allyl pentaerythritol that are pharmaceutical excipients providing effective emulsification properties to form stable oil-in-water emulsions. Used primarily in topical drug delivery, transdermal drug delivery and other mucosal applications, such as ophthalmic drug delivery. Include TR-1 NF and TR-2 NF for use in low irritancy emulsions, such as lotions and creams.
Pemulen™ Polymers	High molecular weight, crosslinked copolymers used in making stable oil-in-water emulsions. Include the following:
	<ul> <li>Pemulen™ 1621 Polymer: A moderately crosslinked, hydrophobically-modified, polyacrylic acid polymer powder polymerized in a toxicologically-preferred cosolvent system. Used to form stable oil-in-water emulsions at low use levels and offers an economical polymer solution for medium viscosity emulsions suggested to be used in automotive care, polishes and protectants.</li> </ul>
	<ul> <li>Pemulen™ 1622 Polymer: A lightly crosslinked, hydrophobically-modified, polyacrylic acid polymer powder polymerized in a toxicologically-preferred cosolvent system. Used to form stable oil-in-water emulsions at low use levels and offers an economical polymer solution for medium viscosity emulsions suggested to be used in sprayable automotive products, sprayable polishes and sprayable protectants.</li> </ul>
Acrylic Emulsions	Comprise waterborne acrylic emulsions and copolymers for use in high-performance paints and coatings covering a wide range of applications, including paper & nonwovens, textiles, printing & packaging and agriculture. Brands are as follows:
	<ul> <li>Carbobond™ Acrylic Resins comprising sustainable, high-performance emulsions for flexible packaging adhesives. Provide ease of handling and adherence to several surfaces. Can be effectively utilized in a variety of processes, including heat seal and cold seal, lamination, lidding and blister packaging, as well as to help achieve broad food contact compliance.</li> </ul>

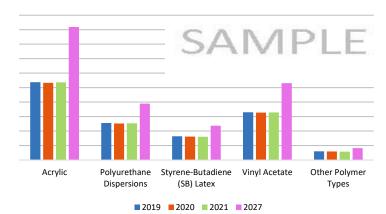
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## SAMPLE TABLE/CHART

Glance at 2021 Global Polymer Emulsions Market Share (%) by Region – North America, Europe, Asia-Pacific, South America and Rest of World



Asia-Pacific Polymer Emulsions Market Analysis (2018-2027) by Polymer Type – Acrylic, Polyurethane Dispersions, Styrene-Butadiene (SB) Latex, Vinyl Acetate and Other Polymer Types in USD Million



## **KEY PLAYERS PROFILED**

- Arkema SA
- Asahi Kasei Corp
- BASE SE
- Celanese Corp
- Clariant International AG
- DIC Corp
- Dow Chemical Company, The
- Engineered Polymer Solutions
- Gellner Industrial LLC
- Koninklijke Dsm N.V.
- Lubrizol Corp
- Synthomer Plc
- Trinseo Plc
- Wacker Chemie AG

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