

Freedonia Focus Reports  
World Collection



# World

# Emulsion Polymers

November 2016



## Highlights

World Overview and Forecasts  
Demand by Product | Demand by Market

Regional Segmentation and Forecasts  
Regional Production Overview | Regional Demand Overview | North America  
Western Europe | Asia/Pacific | Other Regions

Industry Structure  
Industry Composition and Characteristics | Companies Cited

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## ABOUT THIS REPORT

### Scope & Method

This report forecasts total world demand in 2020 for emulsion polymers by product, market, and major world region in metric tons and US dollars at the manufacturers' level. Product segments in metric tons and US dollars include:

- acrylics
- styrene-butadiene (SB) latex
- vinyl acetate polymers
- other products such as acrylonitrile latexes, waterborne polyurethane dispersions, and polyvinyl chloride.

This report covers the world market for emulsion polymers, which are defined as dispersions of synthetic polymer molecules in an aqueous medium. The terms "emulsion", "dispersion", and "latex" are used synonymously in the report. Demand is presented at the manufacturers' level on a dry weight of polymer basis.

Reported markets in metric tons encompass:

- paint and coatings
- paper and paperboard coatings
- adhesives
- carpet backing
- other markets such as latex gloves, textile and leather finishing, and sealants and caulks.

Major world regions in metric tons and US dollars include North America, Western Europe, Asia/Pacific, and all other regions. Demand by product and market segment in metric tons is also forecast for each major world region.

To illustrate historical trends world, product, market, and regional demand (including product and market segments) are provided for 2010 and 2015. Finally, world production in metric tons is segmented by major world region and provided for 2010, 2015, and 2020.

This report quantifies trends in terms of compound annual growth rates (CAGRs), which, by definition, employ in their calculation only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the trend beginning in the base year and ending in the forecast year. Forecasts are developed via the identification and analysis of pertinent statistical relationships and other historical trends and events, as well as their expected impact over the forecast period. Readers are encouraged to consider historical volatility when assessing particular annual values

along the forecast trend, including in the forecast year.

Unless otherwise indicated, both historical and forecasted demand values are expressed in US dollars at a fixed 2015 rate of exchange with local currencies.

Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the [Table of Contents](#).

## Sources

*World Emulsion Polymers* (FW55041) is based on [a comprehensive industry study](#) published by The Freedonia Group in November 2016. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other industry studies by The Freedonia Group.

Specific sources and additional resources are listed in the [Resources](#) section of this publication for reference and to facilitate further research.

## Industry Codes

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
325211	Plastics Material and Resin Mfg	2821	Plastics Materials, Synthetic Resins, and Nonvulcanizable Elastomers
325212	Synthetic Rubber Mfg	2822	Synthetic Rubber (Vulcanizable Elastomers)
325510	Paint and Coating Mfg	2851	Paints, Varnishes, Lacquers, Enamels, and Allied Products
325520	Adhesive Mfg	2891	Adhesives and Sealants

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## RESOURCES

### The Freedonia Group

[www.freedoniagroup.com](http://www.freedoniagroup.com)

<i>3461 Global Emulsion Polymers Market, 7<sup>th</sup> Edition</i> , November 2016	<a href="#">see study contents</a>
<b>Related Industry Studies</b>	
<i>3447 World Pressure Sensitive Tapes</i> , October 2016	<a href="#">see study contents</a>
<i>3418 World Paint &amp; Coatings</i> , June 2016	<a href="#">see study contents</a>
<i>3412 Coated Fabrics</i> , May 2016	<a href="#">see study contents</a>
<i>3391 Silicones</i> , March 2016	<a href="#">see study contents</a>
<i>3377 World Adhesives &amp; Sealants</i> , January 2016	<a href="#">see study contents</a>
<i>3361 Pressure Sensitive Tapes</i> , December 2015	<a href="#">see study contents</a>
<b>Related Focus Reports</b>	
<i>Carpets &amp; Rugs: United States</i>	<a href="#">see report contents</a>
<i>Coated Fabrics: United States</i>	<a href="#">see report contents</a>
<i>Emulsion Polymers: United States</i>	<a href="#">see report contents</a>
<i>Silicones: United States</i>	<a href="#">see report contents</a>
<i>World Adhesives &amp; Sealants</i>	<a href="#">see report contents</a>
<i>World Paint &amp; Coatings</i>	<a href="#">see report contents</a>
<i>World Pressure Sensitive Tapes</i>	<a href="#">see report contents</a>
<b>Freedonia Custom Research</b>	<a href="#">see capabilities</a>

### Trade Publications

<i>Adhesives &amp; Sealants Industry</i> (USA)	<a href="http://www.adhesivesmag.com">www.adhesivesmag.com</a>
<i>Chemical &amp; Engineering News</i> (USA)	<a href="http://cen.acs.org">http://cen.acs.org</a>
<i>Chemistry &amp; Industry</i> (UK)	<a href="http://www.soci.org/chemistry-and-industry">www.soci.org/chemistry-and-industry</a>
<i>China Chemical Reporter</i> (China)	<a href="http://www.ccr.com.cn">www.ccr.com.cn</a>
<i>Coatings World</i> (USA)	<a href="http://www.coatingsworld.com">www.coatingsworld.com</a>
<i>ICIS Chemical Business</i> (UK)	<a href="http://www.icis.com">www.icis.com</a>
<i>IHS Chemical Week</i> (USA)	<a href="http://www.chemweek.com">www.chemweek.com</a>
<i>Paint &amp; Coatings Industry</i> (USA)	<a href="http://www.pcimag.com">www.pcimag.com</a>
<i>Rubber Journal Asia</i> (Malaysia)	<a href="http://www.rubberjournalasia.com">www.rubberjournalasia.com</a>
<i>Rubber &amp; Plastics News</i> (USA)	<a href="http://www.rubbernews.com">www.rubbernews.com</a>

### Agencies & Associations

American Chemistry Council	<a href="http://www.americanchemistry.com">www.americanchemistry.com</a>
American Coatings Association	<a href="http://www.paint.org">www.paint.org</a>
Cefic (The European Chemical Industry Council)	<a href="http://www.cefic.org">www.cefic.org</a>
Eurostat	<a href="http://www.ec.europa.eu/eurostat">www.ec.europa.eu/eurostat</a>
World Bank	<a href="http://www.worldbank.org">www.worldbank.org</a>
World Paint & Coatings Industry Association	<a href="http://www.wpcia.org">www.wpcia.org</a>

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