

# Global (North America, Europe and Asia-Pacific, South America, Middle East and Africa) Unsaturated Polyester Resins Market 2018 Forecast to 2023

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### **Abstracts**

Unsaturated polyester resin is produced first by esterificating diacid and diol to polymer form, then using styrene monomer to dissolve polymer into syrup form resin creating unsaturated polyester resin, this is what we called UPR. The advantages of UPR are easy blinding with filler and create excellent properties under room temperature with normal pressure. After applying pressure with heat, UPR can be formed into high hardness products with excellent mechanical properties. UPR has distinct properties in weather resistance, chemical resistance, water resistance and cold resistance. UPR is widely used in soft mold casting, button, boards, artificial marble, furniture, corrugated roofing, storage tanks, pipe line, yachts, fishing rods and many other construction FRP materials.

### Scope of the Report:

This report focuses on the Unsaturated Polyester Resins in Global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Market Segment by Manufacturers, this report covers

**Ashland** 

**DSM** 

Polynt-Reichhold



### **AOC**

**U-Pica** 

Japan Composite

Yabang

Tianhe Resin

Changzhou Fangxin

Zhaoqing Futian

Jiangsu Fullmark

Changzhou Huari

Zeyuan Chemical

Guangdong Huaxun

Luxchem Polymer Industries

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers



Orthophthalic
Isophthalic
Dicyclopentadiene (DCPD)
Other
Market Segment by Applications, can be divided into
Construction Industry
Automotive Industry
Shipbuilding Industry
Other Composites
Other
There are 15 Chapters to deeply display the global Unsaturated Polyester Resins market.
Chapter 1, to describe Unsaturated Polyester Resins Introduction, product scope, market overview, market opportunities, market risk, market driving force;
Chapter 2, to analyze the top manufacturers of Unsaturated Polyester Resins, with sales, revenue, and price of Unsaturated Polyester Resins, in 2016 and 2017;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these

Chapter 3, to display the competitive situation among the top manufacturers, with sales,

Chapter 4, to show the global market by regions, with sales, revenue and market share

of Unsaturated Polyester Resins, for each region, from 2013 to 2018;

revenue and market share in 2016 and 2017;



regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Unsaturated Polyester Resins market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Unsaturated Polyester Resins sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source



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