

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

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Abstracts

Vinyl Ester Resins, also known as VER, is a resin produced by the esterification of an epoxy resin with an unsaturated monocarboxylic acid. The reaction product is then dissolved in a reactive solvent, such as styrene, to a 35–45 percent content by weight.

SCOPE OF THE REPORT:

This report focuses on the Vinyl Ester 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. The upstream of Vinyl Ester Resins industry is Bisphenol A, epoxy resin, methacrylic acid, maleic anhydride, styrene and so on. Since raw material are most commodities, and most manufacturers can achieve part of the internal supply of raw materials, although raw material ratio in the manufacturing cost is relatively high, in general, bargaining power of raw material enterprises is weak. Vinyl Ester Resins industry downstream industry is wide, the mainly fields are fiber reinforce plastic (FRP), button and coating. FRP Products is the largest application of Vinyl Ester Resins with market share of 56.42% in 2016.

The worldwide market for Vinyl Ester Resins is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Ashland

Swancor

Sino Polymer

Reichhold

DSM

AOC Resins

Fuchem

Changzhou Tianma Group

Showa Denko

Interplastic Corporation

Hexion

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

Flame Retardant Epoxy Vinyl Ester

Phenolic Epoxy Vinyl Ester

High Crosslinking Density Epoxy Vinyl Ester

Flexible Epoxy Vinyl Ester

PU Modified Epoxy Vinyl Ester

Market Segment by Applications, can be divided into

FRP Products

Anti-corrosion Coating

Other

There are 15 Chapters to deeply display the global Vinyl Ester Resins market.

Chapter 1, to describe Vinyl Ester Resins Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Vinyl Ester Resins, with sales, revenue, and price of Vinyl Ester Resins, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Vinyl Ester Resins, for each region, from 2013 to 2018;

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 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, Vinyl Ester Resins market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

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

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