

Global Active Toughening Agent for Epoxy Resin Market Analysis and Forecast 2024-2030

<https://marketpublishers.com/r/G2EFE4C3742DEN.html>

Date: April 2024

Pages: 216

Price: US\$ 4,950.00 (Single User License)

ID: G2EFE4C3742DEN

Abstracts

Summary

Active toughening agent for epoxy resin is a polymer material with active groups, which can participate in curing reaction to increase the toughness of epoxy resin. Active toughening agent for epoxy resin has wide applications in coating, adhesive, electronics and composite materials.

According to APO Research, The global Active Toughening Agent for Epoxy Resin market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

The US & Canada market for Active Toughening Agent for Epoxy Resin is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for Active Toughening Agent for Epoxy Resin is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The China market for Active Toughening Agent for Epoxy Resin is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for Active Toughening Agent for Epoxy Resin is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of Active Toughening Agent for Epoxy Resin include Kaneka, Solvay, Emerald Materials, Huntsman, Dow, Senmao, Mingtai, Qingming and Jingyi, etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

In terms of production side, this report researches the Active Toughening Agent for Epoxy Resin production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Active Toughening Agent for Epoxy Resin by region (region level and country level), by Company, by Type and by Application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Active Toughening Agent for Epoxy Resin, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Active Toughening Agent for Epoxy Resin, also provides the consumption of main regions and countries. Of the upcoming market potential for Active Toughening Agent for Epoxy Resin, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Active Toughening Agent for Epoxy Resin sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Active Toughening Agent for Epoxy Resin market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Active Toughening Agent for Epoxy Resin sales, projected growth trends, production technology, application and end-user industry.

Active Toughening Agent for Epoxy Resin segment by Company

Kaneka

Solvay

Emerald Materials

Huntsman

Dow

Senmao

Mingtai

Qingming

Jingyi

Sanmu

Qingyang

Huaxing

Xinyehao

Hengchuang

Changhuan

Active Toughening Agent for Epoxy Resin segment by Type

Rubber Toughening Agent

Thermoplastic Resin Toughening Agent

Others

Active Toughening Agent for Epoxy Resin segment by Application

Coating

Adhesive

Electronics

Composite Materials

Others

Active Toughening Agent for Epoxy Resin segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.

2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Active Toughening Agent for Epoxy Resin market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Active Toughening Agent for Epoxy Resin and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Active Toughening Agent for Epoxy Resin.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by type and by application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3: Active Toughening Agent for Epoxy Resin production/output of global and key producers (regions/countries). It provides a quantitative analysis of the production, and development potential of each producer in the next six years.

Chapter 4: Sales (consumption), revenue of Active Toughening Agent for Epoxy Resin in global, regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space of each country in the world.

Chapter 5: Detailed analysis of Active Toughening Agent for Epoxy Resin manufacturers competitive landscape, price, sales, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 6: Provides the analysis of various market segments by type, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7: Provides the analysis of various market segments by application, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8: Provides profiles of key manufacturers, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, Active Toughening Agent for Epoxy Resin sales, revenue, price, gross margin, and recent development, etc.

Chapter 9: North America (US & Canada) by type, by application and by country, sales, and revenue for each segment.

Chapter 10: Europe by type, by application and by country, sales, and revenue for each segment.

Chapter 11: China by type, by application, sales, and revenue for each segment.

Chapter 12: Asia (Excluding China) by type, by application and by region, sales, and revenue for each segment.

Chapter 13: Middle East, Africa, Latin America by type, by application and by country, sales, and revenue for each segment.

Chapter 14: Analysis of industrial chain, sales channel, key raw materials, distributors and customers.

Chapter 15: The main concluding insights of the report.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Active Toughening Agent for Epoxy Resin Market by Type
 - 1.2.1 Global Active Toughening Agent for Epoxy Resin Market Size by Type, 2019 VS 2023 VS 2030
 - 1.2.2 Rubber Toughening Agent
 - 1.2.3 Thermoplastic Resin Toughening Agent
 - 1.2.4 Others
- 1.3 Active Toughening Agent for Epoxy Resin Market by Application
 - 1.3.1 Global Active Toughening Agent for Epoxy Resin Market Size by Application, 2019 VS 2023 VS 2030
 - 1.3.2 Coating
 - 1.3.3 Adhesive
 - 1.3.4 Electronics
 - 1.3.5 Composite Materials
 - 1.3.6 Others
- 1.4 Assumptions and Limitations
- 1.5 Study Goals and Objectives

2 ACTIVE TOUGHENING AGENT FOR EPOXY RESIN MARKET DYNAMICS

- 2.1 Active Toughening Agent for Epoxy Resin Industry Trends
- 2.2 Active Toughening Agent for Epoxy Resin Industry Drivers
- 2.3 Active Toughening Agent for Epoxy Resin Industry Opportunities and Challenges
- 2.4 Active Toughening Agent for Epoxy Resin Industry Restraints

3 GLOBAL ACTIVE TOUGHENING AGENT FOR EPOXY RESIN PRODUCTION OVERVIEW

- 3.1 Global Active Toughening Agent for Epoxy Resin Production Capacity (2019-2030)
- 3.2 Global Active Toughening Agent for Epoxy Resin Production by Region: 2019 VS 2023 VS 2030
- 3.3 Global Active Toughening Agent for Epoxy Resin Production by Region
 - 3.3.1 Global Active Toughening Agent for Epoxy Resin Production by Region (2019-2024)
 - 3.3.2 Global Active Toughening Agent for Epoxy Resin Production by Region

(2025-2030)

3.3.3 Global Active Toughening Agent for Epoxy Resin Production Market Share by Region (2019-2030)

3.4 North America

3.5 Europe

3.6 China

3.7 Japan

4 GLOBAL MARKET GROWTH PROSPECTS

4.1 Global Active Toughening Agent for Epoxy Resin Revenue Estimates and Forecasts (2019-2030)

4.2 Global Active Toughening Agent for Epoxy Resin Revenue by Region

4.2.1 Global Active Toughening Agent for Epoxy Resin Revenue by Region: 2019 VS 2023 VS 2030

4.2.2 Global Active Toughening Agent for Epoxy Resin Revenue by Region (2019-2024)

4.2.3 Global Active Toughening Agent for Epoxy Resin Revenue by Region (2025-2030)

4.2.4 Global Active Toughening Agent for Epoxy Resin Revenue Market Share by Region (2019-2030)

4.3 Global Active Toughening Agent for Epoxy Resin Sales Estimates and Forecasts 2019-2030

4.4 Global Active Toughening Agent for Epoxy Resin Sales by Region

4.4.1 Global Active Toughening Agent for Epoxy Resin Sales by Region: 2019 VS 2023 VS 2030

4.4.2 Global Active Toughening Agent for Epoxy Resin Sales by Region (2019-2024)

4.4.3 Global Active Toughening Agent for Epoxy Resin Sales by Region (2025-2030)

4.4.4 Global Active Toughening Agent for Epoxy Resin Sales Market Share by Region (2019-2030)

4.5 US & Canada

4.6 Europe

4.7 China

4.8 Asia (Excluding China)

4.9 Middle East, Africa and Latin America

5 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

5.1 Global Active Toughening Agent for Epoxy Resin Revenue by Manufacturers

5.1.1 Global Active Toughening Agent for Epoxy Resin Revenue by Manufacturers (2019-2024)

5.1.2 Global Active Toughening Agent for Epoxy Resin Revenue Market Share by Manufacturers (2019-2024)

5.1.3 Global Active Toughening Agent for Epoxy Resin Manufacturers Revenue Share Top 10 and Top 5 in 2023

5.2 Global Active Toughening Agent for Epoxy Resin Sales by Manufacturers

5.2.1 Global Active Toughening Agent for Epoxy Resin Sales by Manufacturers (2019-2024)

5.2.2 Global Active Toughening Agent for Epoxy Resin Sales Market Share by Manufacturers (2019-2024)

5.2.3 Global Active Toughening Agent for Epoxy Resin Manufacturers Sales Share Top 10 and Top 5 in 2023

5.3 Global Active Toughening Agent for Epoxy Resin Sales Price by Manufacturers (2019-2024)

5.4 Global Active Toughening Agent for Epoxy Resin Key Manufacturers Ranking, 2022 VS 2023 VS 2024

5.5 Global Active Toughening Agent for Epoxy Resin Key Manufacturers Manufacturing Sites & Headquarters

5.6 Global Active Toughening Agent for Epoxy Resin Manufacturers, Product Type & Application

5.7 Global Active Toughening Agent for Epoxy Resin Manufacturers Commercialization Time

5.8 Market Competitive Analysis

5.8.1 Global Active Toughening Agent for Epoxy Resin Market CR5 and HHI

5.8.2 2023 Active Toughening Agent for Epoxy Resin Tier 1, Tier 2, and Tier

6 ACTIVE TOUGHENING AGENT FOR EPOXY RESIN MARKET BY TYPE

6.1 Global Active Toughening Agent for Epoxy Resin Revenue by Type

6.1.1 Global Active Toughening Agent for Epoxy Resin Revenue by Type (2019 VS 2023 VS 2030)

6.1.2 Global Active Toughening Agent for Epoxy Resin Revenue by Type (2019-2030) & (US\$ Million)

6.1.3 Global Active Toughening Agent for Epoxy Resin Revenue Market Share by Type (2019-2030)

6.2 Global Active Toughening Agent for Epoxy Resin Sales by Type

6.2.1 Global Active Toughening Agent for Epoxy Resin Sales by Type (2019 VS 2023 VS 2030)

6.2.2 Global Active Toughening Agent for Epoxy Resin Sales by Type (2019-2030) & (MT)

6.2.3 Global Active Toughening Agent for Epoxy Resin Sales Market Share by Type (2019-2030)

6.3 Global Active Toughening Agent for Epoxy Resin Price by Type

7 ACTIVE TOUGHENING AGENT FOR EPOXY RESIN MARKET BY APPLICATION

7.1 Global Active Toughening Agent for Epoxy Resin Revenue by Application

7.1.1 Global Active Toughening Agent for Epoxy Resin Revenue by Application (2019 VS 2023 VS 2030)

7.1.2 Global Active Toughening Agent for Epoxy Resin Revenue by Application (2019-2030) & (US\$ Million)

7.1.3 Global Active Toughening Agent for Epoxy Resin Revenue Market Share by Application (2019-2030)

7.2 Global Active Toughening Agent for Epoxy Resin Sales by Application

7.2.1 Global Active Toughening Agent for Epoxy Resin Sales by Application (2019 VS 2023 VS 2030)

7.2.2 Global Active Toughening Agent for Epoxy Resin Sales by Application (2019-2030) & (MT)

7.2.3 Global Active Toughening Agent for Epoxy Resin Sales Market Share by Application (2019-2030)

7.3 Global Active Toughening Agent for Epoxy Resin Price by Application

8 COMPANY PROFILES

8.1 Kaneka

8.1.1 Kaneka Company Information

8.1.2 Kaneka Business Overview

8.1.3 Kaneka Active Toughening Agent for Epoxy Resin Sales, Revenue, Price and Gross Margin (2019-2024)

8.1.4 Kaneka Active Toughening Agent for Epoxy Resin Product Portfolio

8.1.5 Kaneka Recent Developments

8.2 Solvay

8.2.1 Solvay Company Information

8.2.2 Solvay Business Overview

8.2.3 Solvay Active Toughening Agent for Epoxy Resin Sales, Revenue, Price and Gross Margin (2019-2024)

8.2.4 Solvay Active Toughening Agent for Epoxy Resin Product Portfolio

- 8.2.5 Solvay Recent Developments
- 8.3 Emerald Materials
 - 8.3.1 Emerald Materials Company Information
 - 8.3.2 Emerald Materials Business Overview
 - 8.3.3 Emerald Materials Active Toughening Agent for Epoxy Resin Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.3.4 Emerald Materials Active Toughening Agent for Epoxy Resin Product Portfolio
 - 8.3.5 Emerald Materials Recent Developments
- 8.4 Huntsman
 - 8.4.1 Huntsman Company Information
 - 8.4.2 Huntsman Business Overview
 - 8.4.3 Huntsman Active Toughening Agent for Epoxy Resin Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.4.4 Huntsman Active Toughening Agent for Epoxy Resin Product Portfolio
 - 8.4.5 Huntsman Recent Developments
- 8.5 Dow
 - 8.5.1 Dow Company Information
 - 8.5.2 Dow Business Overview
 - 8.5.3 Dow Active Toughening Agent for Epoxy Resin Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.5.4 Dow Active Toughening Agent for Epoxy Resin Product Portfolio
 - 8.5.5 Dow Recent Developments
- 8.6 Senmao
 - 8.6.1 Senmao Company Information
 - 8.6.2 Senmao Business Overview
 - 8.6.3 Senmao Active Toughening Agent for Epoxy Resin Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.6.4 Senmao Active Toughening Agent for Epoxy Resin Product Portfolio
 - 8.6.5 Senmao Recent Developments
- 8.7 Mingtai
 - 8.7.1 Mingtai Company Information
 - 8.7.2 Mingtai Business Overview
 - 8.7.3 Mingtai Active Toughening Agent for Epoxy Resin Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.7.4 Mingtai Active Toughening Agent for Epoxy Resin Product Portfolio
 - 8.7.5 Mingtai Recent Developments
- 8.8 Qingming
 - 8.8.1 Qingming Company Information
 - 8.8.2 Qingming Business Overview

8.8.3 Qingming Active Toughening Agent for Epoxy Resin Sales, Revenue, Price and Gross Margin (2019-2024)

8.8.4 Qingming Active Toughening Agent for Epoxy Resin Product Portfolio

8.8.5 Qingming Recent Developments

8.9 Jingyi

8.9.1 Jingyi Company Information

8.9.2 Jingyi Business Overview

8.9.3 Jingyi Active Toughening Agent for Epoxy Resin Sales, Revenue, Price and Gross Margin (2019-2024)

8.9.4 Jingyi Active Toughening Agent for Epoxy Resin Product Portfolio

8.9.5 Jingyi Recent Developments

8.10 Sanmu

8.10.1 Sanmu Company Information

8.10.2 Sanmu Business Overview

8.10.3 Sanmu Active Toughening Agent for Epoxy Resin Sales, Revenue, Price and Gross Margin (2019-2024)

8.10.4 Sanmu Active Toughening Agent for Epoxy Resin Product Portfolio

8.10.5 Sanmu Recent Developments

8.11 Qingyang

8.11.1 Qingyang Company Information

8.11.2 Qingyang Business Overview

8.11.3 Qingyang Active Toughening Agent for Epoxy Resin Sales, Revenue, Price and Gross Margin (2019-2024)

8.11.4 Qingyang Active Toughening Agent for Epoxy Resin Product Portfolio

8.11.5 Qingyang Recent Developments

8.12 Huaxing

8.12.1 Huaxing Company Information

8.12.2 Huaxing Business Overview

8.12.3 Huaxing Active Toughening Agent for Epoxy Resin Sales, Revenue, Price and Gross Margin (2019-2024)

8.12.4 Huaxing Active Toughening Agent for Epoxy Resin Product Portfolio

8.12.5 Huaxing Recent Developments

8.13 Xinyehao

8.13.1 Xinyehao Company Information

8.13.2 Xinyehao Business Overview

8.13.3 Xinyehao Active Toughening Agent for Epoxy Resin Sales, Revenue, Price and Gross Margin (2019-2024)

8.13.4 Xinyehao Active Toughening Agent for Epoxy Resin Product Portfolio

8.13.5 Xinyehao Recent Developments

8.14 Hengchuang

8.14.1 Hengchuang Company Information

8.14.2 Hengchuang Business Overview

8.14.3 Hengchuang Active Toughening Agent for Epoxy Resin Sales, Revenue, Price and Gross Margin (2019-2024)

8.14.4 Hengchuang Active Toughening Agent for Epoxy Resin Product Portfolio

8.14.5 Hengchuang Recent Developments

8.15 Changhuan

8.15.1 Changhuan Company Information

8.15.2 Changhuan Business Overview

8.15.3 Changhuan Active Toughening Agent for Epoxy Resin Sales, Revenue, Price and Gross Margin (2019-2024)

8.15.4 Changhuan Active Toughening Agent for Epoxy Resin Product Portfolio

8.15.5 Changhuan Recent Developments

9 NORTH AMERICA

9.1 North America Active Toughening Agent for Epoxy Resin Market Size by Type

9.1.1 North America Active Toughening Agent for Epoxy Resin Revenue by Type (2019-2030)

9.1.2 North America Active Toughening Agent for Epoxy Resin Sales by Type (2019-2030)

9.1.3 North America Active Toughening Agent for Epoxy Resin Price by Type (2019-2030)

9.2 North America Active Toughening Agent for Epoxy Resin Market Size by Application

9.2.1 North America Active Toughening Agent for Epoxy Resin Revenue by Application (2019-2030)

9.2.2 North America Active Toughening Agent for Epoxy Resin Sales by Application (2019-2030)

9.2.3 North America Active Toughening Agent for Epoxy Resin Price by Application (2019-2030)

9.3 North America Active Toughening Agent for Epoxy Resin Market Size by Country

9.3.1 North America Active Toughening Agent for Epoxy Resin Revenue Growth Rate by Country (2019 VS 2023 VS 2030)

9.3.2 North America Active Toughening Agent for Epoxy Resin Sales by Country (2019 VS 2023 VS 2030)

9.3.3 North America Active Toughening Agent for Epoxy Resin Price by Country (2019-2030)

9.3.4 U.S.

9.3.5 Canada

10 EUROPE

10.1 Europe Active Toughening Agent for Epoxy Resin Market Size by Type

10.1.1 Europe Active Toughening Agent for Epoxy Resin Revenue by Type (2019-2030)

10.1.2 Europe Active Toughening Agent for Epoxy Resin Sales by Type (2019-2030)

10.1.3 Europe Active Toughening Agent for Epoxy Resin Price by Type (2019-2030)

10.2 Europe Active Toughening Agent for Epoxy Resin Market Size by Application

10.2.1 Europe Active Toughening Agent for Epoxy Resin Revenue by Application (2019-2030)

10.2.2 Europe Active Toughening Agent for Epoxy Resin Sales by Application (2019-2030)

10.2.3 Europe Active Toughening Agent for Epoxy Resin Price by Application (2019-2030)

10.3 Europe Active Toughening Agent for Epoxy Resin Market Size by Country

10.3.1 Europe Active Toughening Agent for Epoxy Resin Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

10.3.2 Europe Active Toughening Agent for Epoxy Resin Sales by Country (2019 VS 2023 VS 2030)

10.3.3 Europe Active Toughening Agent for Epoxy Resin Price by Country (2019-2030)

10.3.4 Germany

10.3.5 France

10.3.6 U.K.

10.3.7 Italy

10.3.8 Russia

11 CHINA

11.1 China Active Toughening Agent for Epoxy Resin Market Size by Type

11.1.1 China Active Toughening Agent for Epoxy Resin Revenue by Type (2019-2030)

11.1.2 China Active Toughening Agent for Epoxy Resin Sales by Type (2019-2030)

11.1.3 China Active Toughening Agent for Epoxy Resin Price by Type (2019-2030)

11.2 China Active Toughening Agent for Epoxy Resin Market Size by Application

11.2.1 China Active Toughening Agent for Epoxy Resin Revenue by Application (2019-2030)

11.2.2 China Active Toughening Agent for Epoxy Resin Sales by Application

(2019-2030)

11.2.3 China Active Toughening Agent for Epoxy Resin Price by Application

(2019-2030)

12 ASIA (EXCLUDING CHINA)

12.1 Asia Active Toughening Agent for Epoxy Resin Market Size by Type

12.1.1 Asia Active Toughening Agent for Epoxy Resin Revenue by Type (2019-2030)

12.1.2 Asia Active Toughening Agent for Epoxy Resin Sales by Type (2019-2030)

12.1.3 Asia Active Toughening Agent for Epoxy Resin Price by Type (2019-2030)

12.2 Asia Active Toughening Agent for Epoxy Resin Market Size by Application

12.2.1 Asia Active Toughening Agent for Epoxy Resin Revenue by Application
(2019-2030)

12.2.2 Asia Active Toughening Agent for Epoxy Resin Sales by Application
(2019-2030)

12.2.3 Asia Active Toughening Agent for Epoxy Resin Price by Application
(2019-2030)

12.3 Asia Active Toughening Agent for Epoxy Resin Market Size by Country

12.3.1 Asia Active Toughening Agent for Epoxy Resin Revenue Grow Rate by Country
(2019 VS 2023 VS 2030)

12.3.2 Asia Active Toughening Agent for Epoxy Resin Sales by Country (2019 VS
2023 VS 2030)

12.3.3 Asia Active Toughening Agent for Epoxy Resin Price by Country (2019-2030)

12.3.4 Japan

12.3.5 South Korea

12.3.6 India

12.3.7 Australia

12.3.8 China Taiwan

12.3.9 Southeast Asia

13 MIDDLE EAST, AFRICA AND LATIN AMERICA

13.1 Middle East, Africa and Latin America Active Toughening Agent for Epoxy Resin
Market Size by Type

13.1.1 Middle East, Africa and Latin America Active Toughening Agent for Epoxy
Resin Revenue by Type (2019-2030)

13.1.2 Middle East, Africa and Latin America Active Toughening Agent for Epoxy
Resin Sales by Type (2019-2030)

13.1.3 Middle East, Africa and Latin America Active Toughening Agent for Epoxy

Resin Price by Type (2019-2030)

13.2 Middle East, Africa and Latin America Active Toughening Agent for Epoxy Resin Market Size by Application

13.2.1 Middle East, Africa and Latin America Active Toughening Agent for Epoxy Resin Revenue by Application (2019-2030)

13.2.2 Middle East, Africa and Latin America Active Toughening Agent for Epoxy Resin Sales by Application (2019-2030)

13.2.3 Middle East, Africa and Latin America Active Toughening Agent for Epoxy Resin Price by Application (2019-2030)

13.3 Middle East, Africa and Latin America Active Toughening Agent for Epoxy Resin Market Size by Country

13.3.1 Middle East, Africa and Latin America Active Toughening Agent for Epoxy Resin Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

13.3.2 Middle East, Africa and Latin America Active Toughening Agent for Epoxy Resin Sales by Country (2019 VS 2023 VS 2030)

13.3.3 Middle East, Africa and Latin America Active Toughening Agent for Epoxy Resin Price by Country (2019-2030)

13.3.4 Mexico

13.3.5 Brazil

13.3.6 Israel

13.3.7 Argentina

13.3.8 Colombia

13.3.9 Turkey

13.3.10 Saudi Arabia

13.3.11 UAE

14 VALUE CHAIN AND SALES CHANNELS ANALYSIS

14.1 Active Toughening Agent for Epoxy Resin Value Chain Analysis

14.1.1 Active Toughening Agent for Epoxy Resin Key Raw Materials

14.1.2 Raw Materials Key Suppliers

14.1.3 Manufacturing Cost Structure

14.1.4 Active Toughening Agent for Epoxy Resin Production Mode & Process

14.2 Active Toughening Agent for Epoxy Resin Sales Channels Analysis

14.2.1 Direct Comparison with Distribution Share

14.2.2 Active Toughening Agent for Epoxy Resin Distributors

14.2.3 Active Toughening Agent for Epoxy Resin Customers

15 CONCLUDING INSIGHTS

16 APPENDIX

16.1 Reasons for Doing This Study

16.2 Research Methodology

16.3 Research Process

16.4 Authors List of This Report

16.5 Data Source

16.5.1 Secondary Sources

16.5.2 Primary Sources

16.6 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Global Active Toughening Agent for Epoxy Resin Market Size Growth Rate by Type (US\$ Million), 2019 VS 2023 VS 2030
- Table 2. Global Active Toughening Agent for Epoxy Resin Market Size Growth Rate by Type (US\$ Million), 2019 VS 2023 VS 2030
- Table 3. Rubber Toughening Agent Major Manufacturers
- Table 4. Thermoplastic Resin Toughening Agent Major Manufacturers
- Table 5. Others Major Manufacturers
- Table 6. Global Active Toughening Agent for Epoxy Resin Market Size Growth Rate by Application (US\$ Million), 2019 VS 2023 VS 2030
- Table 7. Coating Major Manufacturers
- Table 8. Adhesive Major Manufacturers
- Table 9. Electronics Major Manufacturers
- Table 10. Composite Materials Major Manufacturers
- Table 11. Others Major Manufacturers
- Table 12. Active Toughening Agent for Epoxy Resin Industry Trends
- Table 13. Active Toughening Agent for Epoxy Resin Industry Drivers
- Table 14. Active Toughening Agent for Epoxy Resin Industry Opportunities and Challenges
- Table 15. Active Toughening Agent for Epoxy Resin Industry Restraints
- Table 16. Global Active Toughening Agent for Epoxy Resin Production Growth Rate (CAGR) by Region: 2019 VS 2023 VS 2030 (MT)
- Table 17. Global Active Toughening Agent for Epoxy Resin Production by Region (2019-2024) & (MT)
- Table 18. Global Active Toughening Agent for Epoxy Resin Production by Region (2025-2030) & (MT)
- Table 19. Global Active Toughening Agent for Epoxy Resin Production Market Share by Region (2019-2024)
- Table 20. Global Active Toughening Agent for Epoxy Resin Production Market Share by Region (2025-2030)
- Table 21. Global Active Toughening Agent for Epoxy Resin Revenue Grow Rate (CAGR) by Region: 2019 VS 2023 VS 2030 (US\$ Million)
- Table 22. Global Active Toughening Agent for Epoxy Resin Revenue by Region (2019-2024) & (US\$ Million)
- Table 23. Global Active Toughening Agent for Epoxy Resin Revenue by Region (2025-2030) & (US\$ Million)

Table 24. Global Active Toughening Agent for Epoxy Resin Revenue Market Share by Region (2019-2024)

Table 25. Global Active Toughening Agent for Epoxy Resin Revenue Market Share by Region (2025-2030)

Table 26. Global Active Toughening Agent for Epoxy Resin Sales Grow Rate (CAGR) by Region: 2019 VS 2023 VS 2030 (MT)

Table 27. Global Active Toughening Agent for Epoxy Resin Sales by Region (2019-2024) & (MT)

Table 28. Global Active Toughening Agent for Epoxy Resin Sales by Region (2025-2030) & (MT)

Table 29. Global Active Toughening Agent for Epoxy Resin Sales Market Share by Region (2019-2024)

Table 30. Global Active Toughening Agent for Epoxy Resin Sales Market Share by Region (2025-2030)

Table 31. Global Active Toughening Agent for Epoxy Resin Revenue by Manufacturers (US\$ Million) & (2019-2024)

Table 32. Global Active Toughening Agent for Epoxy Resin Revenue Market Share by Manufacturers (2019-2024)

Table 33. Global Active Toughening Agent for Epoxy Resin Sales by Manufacturers (US\$ Million) & (2019-2024)

Table 34. Global Active Toughening Agent for Epoxy Resin Sales Market Share by Manufacturers (2019-2024)

Table 35. Global Active Toughening Agent for Epoxy Resin Sales Price (USD/MT) of Manufacturers (2019-2024)

Table 36. Global Active Toughening Agent for Epoxy Resin Key Manufacturers Ranking, 2022 VS 2023 VS 2024

Table 37. Global Active Toughening Agent for Epoxy Resin Key Manufacturers Manufacturing Sites & Headquarters

Table 38. Global Active Toughening Agent for Epoxy Resin Manufacturers, Product Type & Application

Table 39. Global Active Toughening Agent for Epoxy Resin Manufacturers Commercialization Time

Table 40. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 41. Global Active Toughening Agent for Epoxy Resin by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue of 2023)

Table 42. Global Active Toughening Agent for Epoxy Resin Revenue by Type 2019 VS 2023 VS 2030 (US\$ Million)

Table 43. Global Active Toughening Agent for Epoxy Resin Revenue by Type (2019-2024) & (US\$ Million)

Table 44. Global Active Toughening Agent for Epoxy Resin Revenue by Type (2025-2030) & (US\$ Million)

Table 45. Global Active Toughening Agent for Epoxy Resin Revenue Market Share by Type (2019-2024)

Table 46. Global Active Toughening Agent for Epoxy Resin Revenue Market Share by Type (2025-2030)

Table 47. Global Active Toughening Agent for Epoxy Resin Sales by Type 2019 VS 2023 VS 2030 (MT)

Table 48. Global Active Toughening Agent for Epoxy Resin Sales by Type (2019-2024) & (MT)

Table 49. Global Active Toughening Agent for Epoxy Resin Sales by Type (2025-2030) & (MT)

Table 50. Global Active Toughening Agent for Epoxy Resin Sales Market Share by Type (2019-2024)

Table 51. Global Active Toughening Agent for Epoxy Resin Sales Market Share by Type (2025-2030)

Table 52. Global Active Toughening Agent for Epoxy Resin Price by Type (2019-2024) & (USD/MT)

Table 53. Global Active Toughening Agent for Epoxy Resin Price by Type (2025-2030) & (USD/MT)

Table 54. Global Active Toughening Agent for Epoxy Resin Revenue by Application 2019 VS 2023 VS 2030 (US\$ Million)

Table 55. Global Active Toughening Agent for Epoxy Resin Revenue by Application (2019-2024) & (US\$ Million)

Table 56. Global Active Toughening Agent for Epoxy Resin Revenue by Application (2025-2030) & (US\$ Million)

Table 57. Global Active Toughening Agent for Epoxy Resin Revenue Market Share by Application (2019-2024)

Table 58. Global Active Toughening Agent for Epoxy Resin Revenue Market Share by Application (2025-2030)

Table 59. Global Active Toughening Agent for Epoxy Resin Sales by Application 2019 VS 2023 VS 2030 (MT)

Table 60. Global Active Toughening Agent for Epoxy Resin Sales by Application (2019-2024) & (MT)

Table 61. Global Active Toughening Agent for Epoxy Resin Sales by Application (2025-2030) & (MT)

Table 62. Global Active Toughening Agent for Epoxy Resin Sales Market Share by Application (2019-2024)

Table 63. Global Active Toughening Agent for Epoxy Resin Sales Market Share by

Application (2025-2030)

Table 64. Global Active Toughening Agent for Epoxy Resin Price by Application (2019-2024) & (USD/MT)

Table 65. Global Active Toughening Agent for Epoxy Resin Price by Application (2025-2030) & (USD/MT)

Table 66. Kaneka Company Information

Table 67. Kaneka Business Overview

Table 68. Kaneka Active Toughening Agent for Epoxy Resin Sales (MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 69. Kaneka Active Toughening Agent for Epoxy Resin Product Portfolio

Table 70. Kaneka Recent Development

Table 71. Solvay Company Information

Table 72. Solvay Business Overview

Table 73. Solvay Active Toughening Agent for Epoxy Resin Sales (MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 74. Solvay Active Toughening Agent for Epoxy Resin Product Portfolio

Table 75. Solvay Recent Development

Table 76. Emerald Materials Company Information

Table 77. Emerald Materials Business Overview

Table 78. Emerald Materials Active Toughening Agent for Epoxy Resin Sales (MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 79. Emerald Materials Active Toughening Agent for Epoxy Resin Product Portfolio

Table 80. Emerald Materials Recent Development

Table 81. Huntsman Company Information

Table 82. Huntsman Business Overview

Table 83. Huntsman Active Toughening Agent for Epoxy Resin Sales (MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 84. Huntsman Active Toughening Agent for Epoxy Resin Product Portfolio

Table 85. Huntsman Recent Development

Table 86. Dow Company Information

Table 87. Dow Business Overview

Table 88. Dow Active Toughening Agent for Epoxy Resin Sales (MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 89. Dow Active Toughening Agent for Epoxy Resin Product Portfolio

Table 90. Dow Recent Development

Table 91. Senmao Company Information

Table 92. Senmao Business Overview

Table 93. Senmao Active Toughening Agent for Epoxy Resin Sales (MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 94. Senmao Active Toughening Agent for Epoxy Resin Product Portfolio

Table 95. Senmao Recent Development

Table 96. Mingtai Company Information

Table 97. Mingtai Business Overview

Table 98. Mingtai Active Toughening Agent for Epoxy Resin Sales (MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 99. Mingtai Active Toughening Agent for Epoxy Resin Product Portfolio

Table 100. Mingtai Recent Development

Table 101. Qingming Company Information

Table 102. Qingming Business Overview

Table 103. Qingming Active Toughening Agent for Epoxy Resin Sales (MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 104. Qingming Active Toughening Agent for Epoxy Resin Product Portfolio

Table 105. Qingming Recent Development

Table 106. Jingyi Company Information

Table 107. Jingyi Business Overview

Table 108. Jingyi Active Toughening Agent for Epoxy Resin Sales (MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 109. Jingyi Active Toughening Agent for Epoxy Resin Product Portfolio

Table 110. Jingyi Recent Development

Table 111. Sanmu Company Information

Table 112. Sanmu Business Overview

Table 113. Sanmu Active Toughening Agent for Epoxy Resin Sales (MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 114. Sanmu Active Toughening Agent for Epoxy Resin Product Portfolio

Table 115. Sanmu Recent Development

Table 116. Qingyang Company Information

Table 117. Qingyang Business Overview

Table 118. Qingyang Active Toughening Agent for Epoxy Resin Sales (MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 119. Qingyang Active Toughening Agent for Epoxy Resin Product Portfolio

Table 120. Qingyang Recent Development

Table 121. Huaxing Company Information

Table 122. Huaxing Business Overview

Table 123. Huaxing Active Toughening Agent for Epoxy Resin Sales (MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 124. Huaxing Active Toughening Agent for Epoxy Resin Product Portfolio

Table 125. Huaxing Recent Development

Table 126. Xinyehao Company Information

Table 127. Xinyehao Business Overview

Table 128. Xinyehao Active Toughening Agent for Epoxy Resin Sales (MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 129. Xinyehao Active Toughening Agent for Epoxy Resin Product Portfolio

Table 130. Xinyehao Recent Development

Table 131. Hengchuang Company Information

Table 132. Hengchuang Business Overview

Table 133. Hengchuang Active Toughening Agent for Epoxy Resin Sales (MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 134. Hengchuang Active Toughening Agent for Epoxy Resin Product Portfolio

Table 135. Hengchuang Recent Development

Table 136. Changhuan Company Information

Table 137. Changhuan Business Overview

Table 138. Changhuan Active Toughening Agent for Epoxy Resin Sales (MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 139. Changhuan Active Toughening Agent for Epoxy Resin Product Portfolio

Table 140. Changhuan Recent Development

Table 141. North America Active Toughening Agent for Epoxy Resin Revenue by Type (2019-2024) & (US\$ Million)

Table 142. North America Active Toughening Agent for Epoxy Resin Revenue by Type (2025-2030) & (US\$ Million)

Table 143. North America Active Toughening Agent for Epoxy Resin Sales by Type (2019-2024) & (MT)

Table 144. North America Active Toughening Agent for Epoxy Resin Sales by Type (2025-2030) & (MT)

Table 145. North America Active Toughening Agent for Epoxy Resin Sales Price by Type (2019-2024) & (USD/MT)

Table 146. North America Active Toughening Agent for Epoxy Resin Sales Price by Type (2025-2030) & (USD/MT)

Table 147. North America Active Toughening Agent for Epoxy Resin Revenue by Application (2019-2024) & (US\$ Million)

Table 148. North America Active Toughening Agent for Epoxy Resin Revenue by Application (2025-2030) & (US\$ Million)

Table 149. North America Active Toughening Agent for Epoxy Resin Sales by Application (2019-2024) & (MT)

Table 150. North America Active Toughening Agent for Epoxy Resin Sales by Application (2025-2030) & (MT)

Table 151. North America Active Toughening Agent for Epoxy Resin Sales Price by Application (2019-2024) & (USD/MT)

Table 152. North America Active Toughening Agent for Epoxy Resin Sales Price by Application (2025-2030) & (USD/MT)

Table 153. North America Active Toughening Agent for Epoxy Resin Revenue Growth Rate by Country (2019 VS 2023 VS 2030) & (US\$ Million)

Table 154. North America Active Toughening Agent for Epoxy Resin Revenue Growth Rate by Country (2019-2024) & (US\$ Million)

Table 155. North America Active Toughening Agent for Epoxy Resin Revenue Growth Rate by Country (2025-2030) & (US\$ Million)

Table 156. North America Active Toughening Agent for Epoxy Resin Sales by Country (2019 VS 2023 VS 2030) & (MT)

Table 157. North America Active Toughening Agent for Epoxy Resin Sales by Country (2019-2024) & (MT)

Table 158. North Ameri

I would like to order

Product name: Global Active Toughening Agent for Epoxy Resin Market Analysis and Forecast 2024-2030

Product link: <https://marketpublishers.com/r/G2EFE4C3742DEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G2EFE4C3742DEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

