

Polymer Concrete - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Polymer Concrete market is accounted for \$440.23 billion in 2017 and is expected to reach \$900.24 billion by 2026 growing at a CAGR of 8.2%. Increasing spending on maintenance & repair, improve in infrastructural activities in developing economies, rise in the necessity of materials with high stability and increasing responsiveness about the use of polymers in concrete owing to their high performance and multifunctionality are some of the key factors propelling the market growth. However, high cost of polymer concrete is hindering the market growth.

Polymer Concrete it is a resin based precast product that is manufactured with predictable concrete precast practices and measures. The major method of producing polymer concrete is by decrease of volume of voids in aggregates which would lesser the quantity of polymer required for binding these aggregates. However, conservative concrete uses a mixture of cement and water for the binder, while the polymer products use thermosetting resin blends in place of water and cement for the binder. Chemical in this material exhibits a variety of properties such as high compressive strength, fast preserving, high bearing strength, low penetrability and high confrontation to chemical attacks & abrasion.

Amongst Material type, epoxy segment accounted for the significant market share in the global market owing to appreciable exhaustion and creep resistance, high resistivity to chemicals and its great adhesion. Asia Pacific is expected to have the largest market share and dominated the market during the forecast period due to ample availability of labor, increasing consumer demand and competitive cost base.

Some of the key players in the global market include Crown Polymers Corp., Dudick Inc, ErgonArmor, Inc., BASF Chemicals company, Cornerstone Construction Material, MAPEI Corporation, MEA Group, Sika AGChemicals company, Kwik Bond Polymers, Sauereisen, Inc., DOW Chemical Company, Fosroc Chemicals, (India) Private Limited,

Ulma Group, Armorock LLC and ACO Group.

Material Types Covered:

Furan

Vinyl

Epoxy

Latex

Acrylate

Polyester

Other Materials

Binding Agents Covered:

Synthetic Resin

Natural Resin

Classes Covered:

Polymer Impregnated Concrete (PIC)

Polymer Modified Concrete (PMC)

Polymer Resin Concrete (PC)

Applications Covered:

Trench Drains

Chemical Containments

Waste Containers

Pump Bases

Flooring Blocks

Solid Surface Countertops

Outdoor Seats & Benches

Other Applications

End-Users Covered:

Residential & Municipal

Commercial

Industrial

Infrastructures

Non-Residential Structures

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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Note: Tables for North America, Europe, APAC, South America, and Middle East &
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