

Polymer Concrete Market is Probable to Influence the Value of USD 1361.52 million by 2030, at a 7.9%CAGR by 2030

Evaluating the Global Polymer Concrete Market: Trends, Growth Factors, Applications, and Competitive Landscape for Industry Stakeholders to Navigate Profitably

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/EINPresswire.com/ -- “The Polymer Concrete Market is projected to reach a value of USD 1361.52 million by 2030, growing at a CAGR of 7.9% from 2022 to 2030. The market is expected to grow faster in the next decade. The fluctuating price of the raw materials and the scarcity of the raw materials are also considered as the major restraints of the polymer concrete industry. Rising usage of polyester & vinyl ester-based materials in the polymer concrete is projected to serve significant opportunity over the forecast period. The potential characteristics such as higher compressive strength, higher resistance towards harsh climates, chemicals, and abrasion are some of the key factors that are stimulating the growth of the polymer concrete industry. The Asia Pacific region is expected to hold 41% of the market share. Key players in the market include BASF, FOSROC, ErgonArmor, and Dudick Inc.”



The [Polymer Concrete](#) Market Size, Scope, and Forecast 2024-2030 report has been added to the Market research collection of Exactitude Consultancy reports. Polymer concrete is categorized under composite materials that use thermoplastic polymers with an epoxy binder to harden materials in the construction industry. It has water, gravel, and sand as an important ingredient which makes it suitable for

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Polymer Concrete: Meeting Rising Demand for Sustainable Infrastructure Solutions with Strength, Durability, and Environmental Responsibility.”

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the repair of any concrete structure. Polymer concrete has higher compressive and impact strength as compared to other types of concretes used in the construction industry. They can be classified into vinyl ester, polyester, epoxy-based & others. Some of the major end-users of polymer concrete are industrial, residential & municipal, and commercial Sectors.

The report provides a comprehensive analysis of the market size, scope, and forecast from 2024 to 2030. It also identifies the key factors driving the growth of the market and the challenges faced by the industry. The report is a valuable resource for industry stakeholders to navigate the market profitably.

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Major players in the polymer concrete market include: BASF SE, Crown Polymers Corp., Dow Chemical Company, Dudick Inc., ErgonArmor, Fosroc International Ltd., Kwik Bond Polymers LLC, Mapei SpA, Sauereisen Inc., Sika AG. and other Prominent players.

Market Growth Drivers

Growing demand for polymer concrete in new applications is being driven by its improved properties such as the ability to form complex shapes, brilliant vibration damping, and rapid curing properties, which is fueling the market growth of polymer concrete. Polymer concrete is widely used across applications such as pump bases, waste containers, chemical containments, industrial flooring blocks, and trench drains. The aforementioned factors are projected to propel the market growth of polymer concrete over the forecast period.

Polymer concrete market is estimated to grow as it is used more frequently in drainage applications. Polymer concrete offers precision molding and precise finishing, which promotes efficient hydraulic flow, to ensure superior discharge rates of water from the pipe. The aforementioned advantages are projected to fuel demand for polymer concrete across municipal applications. Therefore, rising applications of polymer concrete across the construction industry are expected to augment the market growth.

Market Growth Opportunities

Rising usage of polyester & vinyl ester-based materials in the polymer concrete is projected to serve significant opportunity over the forecast period. Polymer concrete refers to the use of a polymer such as epoxy, polyester or vinyl ester materials for coating, supplement or cement replacement that enhances mechanical and durability properties of concrete. Since epoxy-based materials are comparatively more expensive than polyester & vinyl ester-based materials, for this reason, manufacturers mostly prefer polyester & vinyl ester-based materials for the production of polymer concrete. This factor is expected to propel the market growth of polymer concrete over the forecast period.

The polymer concrete market is segmented by class into Polymer Modified Concrete, Polymer Resin Concrete, and Polymer Impregnated Concrete. The Polymer Modified Concrete segment is projected to dominate the market over the forecast period.

Polymer Concrete Market By Class, 2020-2030, (USD Million, Kilotons).

Polymer Modified Concrete

Polymer Resin Concrete

Polymer Impregnated Concrete

Polymer Concrete Market By Resin, 2020-2030, (USD Million, Kilotons).

Epoxy

Latex

Acrylate

Polyester

Vinyl

Furan

Polymer Concrete Market By Application, 2020-2030, (USD Million, Kilotons).

Containments

Pump Bases

Waste Containers

Flooring Blocks

Trench Drains

Polymer Concrete Market By End User, 2020-2030, (USD Million, Kilotons).

Infrastructures

Residential

Non Residential

For more information on this report, contact us @

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Inculcation and Evaluation of Strategic Collaborations: The researchers analyse recent strategic activities like mergers, acquisitions, partnerships, collaborations, and joint ventures.

Perfect Market Size Estimations: The report analyses the demographics, growth potential, and capability of the Polymer Concrete market through the forecast period.

This factor leads to the estimation of the Polymer Concrete market size and also provides an outline about how the market will retrieve growth during the assessment period.

Investment Research: The report focuses on the ongoing and upcoming investment opportunities across a particular Polymer Concrete market that will help the stakeholders to be aware of the current investment scenario across the market.

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- Major developments that can change the business landscape as well as market forecasts.
- Addition/refinement in segmentation–Increase in depth or width of segmentation of the market.
- Coverage of new market players and change in the market share of existing players of the Polymer Concrete market.
- Updated financial information and product portfolios of players operating in the Polymer Concrete market.
- Updated market developments of the profiled players.
- Any new data points/analysis (frameworks) which was not present in the previous version of the report

The new edition of the report consists of trends/disruptions on customer's business, tariff and regulatory landscape, pricing analysis, and a market ecosystem map to enable a better understanding of the market dynamics for Polymer Concrete.

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- Country level market for Polymer Concrete market (up to 5)
- Profiling and additional market players (up to 5)
- Up to 40 hours of customization.
- post-sales support for 1 year from the date of delivery.

Please contact our sales professional (sales@exactitudeconsultancy.com), we will ensure you obtain the report which works for your needs.

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