

South America Fiber Reinforced Polymer (FRP) Rebars Market Forecast to 2028 - Regional Analysis - by Resin Type (Vinyl Ester, Polyester, Epoxy, and Others), Fiber Type (Glass Fiber Composites, Carbon Fiber Composites, and Basalt Fiber Composites), and Application (Highway Bridge and Construction, Marine Structures and Waterfronts, Water Treatment Plants, and Others)

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Abstracts

The South America Fiber Reinforced Polymer (FRP) rebars market was valued at US\$ 16.14 million in 2022 and is expected to reach US\$ 22.89 million by 2028; it is estimated to grow at a CAGR of 6.0% from 2022 to 2028.

Strategic Development Initiatives by Manufacturers Fuel the South America Fiber Reinforced Polymer (FRP) Rebars Market

Manufacturers of FRP rebars are investing in strategic development initiatives such as product innovation, mergers, and acquisitions to expand their customer base and meet emerging consumer trends. Manufacturers' acquisitions and expansion plans help companies expand their reach and gain a competitive edge in international markets.

Major manufacturers are employing creative strategies such as business expansion and production capacity scaleup to serve their customers better and satisfy their growing demands. For instance, in June 2017, Aslan FRP, Hughes Brothers Inc.'s concrete reinforcing division, was purchased by Owens Corning. Aslan FRP manufactures and sells composite rebars reinforced with glass and carbon fiber, strengthening concrete in

new and restored infrastructure projects, including bridges, tunnels, and maritime constructions. With this acquisition, the company increased and widened its geographic position in the FRP rebars market. Such initiatives by manufacturers drive the demand for FRP rebars and are further expected to bring new trends to the market during the forecast period.

South America Fiber Reinforced Polymer (FRP) Rebars Market Overview

The South America Fiber Reinforced Polymer (FRP) Rebars market comprises of Brazil, Argentina, and the Rest of South America. The South and Central America segment is dominated by the highway bridge and constructions segment. The region is mainly involved in increased construction activities and water treatment plants. The region is a little unaware of the Fiber Reinforced Polymer (FRP) Rebars advantages. Because of its high cost they have not been able to adapt the technology completely. Still, in the coming years the region is slowly adapting to it and has even began using it in its construction activities. Moreover, Fiber Reinforced Polymer (FRP) Rebars is resistant to a wide range of chemicals and is corrosion and oxidation free, which creates more opportunities for Fiber Reinforced Polymer (FRP) Rebars to grow in the region.

South America Fiber Reinforced Polymer (FRP) Rebars Market Revenue and Forecast to 2028 (US\$ Million)

South America Fiber Reinforced Polymer (FRP) Rebars Market Segmentation

The South America Fiber Reinforced Polymer (FRP) rebars market is segmented based on resin type, fiber type, application, and country. Based on resin type, the South America Fiber Reinforced Polymer (FRP) rebars market is segmented into vinyl ester, polyester, epoxy, and others. The vinyl ester segment held the largest market share in 2022.

Based on fiber type, the South America Fiber Reinforced Polymer (FRP) rebars market is segmented into glass fiber composites, carbon fiber composites, and basalt fiber composites. The glass fiber composites segment held the largest market share in 2022.

Based on application, the South America Fiber Reinforced Polymer (FRP) rebars market is segmented into highway bridge and construction, marine structures and waterfronts, water treatment plants, and others. The highway bridge and construction segment held the largest market share in 2022.

Based on country, the South America Fiber Reinforced Polymer (FRP) rebars market is segmented into Brazil, Argentina, and the Rest of South America. Brazil dominated the South America Fiber Reinforced Polymer (FRP) rebars market share in 2022.

Owens Corning, Dextra Group, Composite Group Chelyabinsk, and Sireg Geotech S.r.l are some of the leading companies operating in the South America Fiber Reinforced Polymer (FRP) rebars market.

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