

# Concrete Admixtures Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## Abstracts

### Market Overview:

The global concrete admixtures market reached US\$ 16.2 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 30.6 Billion by 2028, exhibiting a CAGR of 10.7% during 2023-2028.

An admixture refers to a natural or chemical substance that is added to the concrete, in addition to water, cement, and aggregate, to alter its properties. Retarders, fly ash, silica fume, plasticizers, accelerators, air entering mixture, synthetic calcium-silicate-hydrate (CSH) and superplasticizers are some of the commonly used concrete mixtures. Concrete admixtures exhibit various properties, such as workability, finish ability, durability, water reduction, accelerating strength, corrosion inhibition, and compressive strength. They assist in improving the quality of the concrete during the stages of transport and mixing, ensuring specific required properties of cured concrete are met, and eliminating adverse chemical reactions, thus reducing the overall costs of building construction. As a result, concrete admixtures are widely used in the construction of industrial amenities, residential buildings, surface transportation infrastructure projects, and social and commercial complexes.

### Concrete Admixtures Market Trends:

Steadily increasing construction of residential buildings due to rapid population expansion, particularly in developing regions, represents one of the key factors creating a positive outlook for the market. Concrete admixtures are widely used to modify the properties of hardened concrete and ensure the quality of concrete during mixing, transporting, placing, and curing. Apart from this, various product innovations, such as

the introduction of durable and environmentally friendly concrete admixtures that aid in reducing carbon footprint, are providing an impetus to the market growth. Moreover, the increasing employment of plasticizers in residential, industrial and commercial structures as it aids in minimizing water content from concrete and offers high durability and strength, are positively impacting the market growth. Other factors, including the rising expenditure capacities of consumers, increasing establishments of smart cities, and the implementation of various government initiatives promoting infrastructural development, are anticipated to drive the market further toward growth.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global concrete admixtures market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on product and end user.

#### Breakup by Product:

- Water Reducing Admixtures
- Plasticizers
- Superplasticizers
- Waterproofing Admixtures
- Accelerating Admixtures
- Air-Entraining Admixtures
- Retarding Admixtures
- Others

#### Breakup by End User:

- Residential
- Commercial
- Infrastructure

#### Breakup by Region:

- North America
- United States
- Canada
- Asia-Pacific
- China

Japan  
India  
South Korea  
Australia  
Indonesia  
Others  
Europe  
Germany  
France  
United Kingdom  
Italy  
Spain  
Russia  
Others  
Latin America  
Brazil  
Mexico  
Others  
Middle East and Africa

#### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being BASF SE, CAC Admixtures, CEMEX S.A.B. de C.V., CICO Group, Fosroc Inc. (JMH Group), Fritz-Pak Corporation, GCP Applied Technologies Inc. (Compagnie de Saint-Gobain S.A.), Mapei S.p.A., Pidilite Industries Limited, Rhein-Chemotechnik GmbH, RPM International Inc. and Sika AG.

#### Key Questions Answered in This Report:

How has the global concrete admixtures market performed so far and how will it perform in the coming years?  
What has been the impact of COVID-19 on the global concrete admixtures market?  
What are the key regional markets?  
What is the breakup of the market based on the product?  
What is the breakup of the market based on the end user?  
What are the various stages in the value chain of the industry?  
What are the key driving factors and challenges in the industry?  
What is the structure of the global concrete admixtures market and who are the key players?  
What is the degree of competition in the industry?

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