

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

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## Abstracts

The global concrete superplasticizer market size reached US\$ 4.6 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 6.1 Billion by 2028, exhibiting a growth rate (CAGR) of 4.54% during 2023-2028.

Superplasticizers are a category of polymers which are used to enhance the suspension flow efficiency by reducing the accumulation of particulate matter. Their major application is in admixtures which are used with concrete as strength boosters. Currently, there are different classes of superplasticizers available in the market including sulfonated naphthalene formaldehydes (SNF), sulfonated melamine formaldehydes (SMF), modified lignosulfonates (MLS), polycarboxylic acids (PC), etc. Each category of superplasticizer is defined by individual properties and uses. Their demands also differ on the basis of their cost, placement and product efficiency.

A number of factors are currently driving the global demand of concrete superplasticizers. Plasticizers help in reducing the water cement ratio and improve the performance of the concrete mixture. They can also provide other advantages such as increase the compressive strength, eliminate fine cracks, reduce adsorption, provide better surface texture, etc.

The demand of concrete superplasticizers has a direct correlation with the performance of the global construction Industry. We expect the global construction industry to exhibit stable growth of around 3%-5% over the next five years catalysed by developed economies recovering from the recent economic downturn and emerging economies continuing to industrialize. The United States, China and India are expected to represent the biggest growth drivers of the construction sector in the coming years. The

strong outlook of the global construction industry is expected to create a positive impact on the demand of concrete superplasticizers.

#### Key Market Segmentation:

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

#### Breakup by Form:

Liquid  
Powder

Based on the form, the market has been segmented as liquid and powder. Liquid currently account for the largest share.

#### Breakup by Product Type:

SNF  
MLS  
PC  
SMF

Based on the product type, the market has been segmented as SNF, MLS, PC and SMF. SNF currently accounts for the highest market share.

#### Breakup by Application:

Ready-Mix Concrete  
Precast Concrete  
High-Performance Concrete  
Shotcrete  
Others

Based on the application, the market has been segmented as ready-mix concrete, precast concrete, high-performance concrete, shotcrete and others. Ready-mix concrete currently accounts for the highest market share.

## Breakup by Region:

Asia Pacific

Middle East and Africa

North America

Europe

Latin America

Region-wise, the market has been segmented into Asia Pacific, Europe, North America, Middle East and Africa, and Latin America. Asia Pacific currently represents the biggest market.

## Competitive Landscape:

The competitive landscape of the market has also been examined with some of the key players being Arkema SA, BASF SE, Kao Corporation, Sika AG, W. R. Grace & Company, Enaspol as, Mapei S.P.A., Muhu (China) Construction Materials Co. Ltd and Sure Chemicals.

This report provides a deep insight into the global concrete superplasticizer market covering all its essential aspects. This ranges from macro overview of the market to micro details of the industry performance, recent trends, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc. This report is a must-read for entrepreneurs, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the concrete superplasticizers industry in any manner.

## Key Questions Answered in This Report

1. What was the size of the global concrete superplasticizer market in 2022?
2. What is the expected growth rate of the global concrete superplasticizer market during 2023-2028?
3. What are the key factors driving the global concrete superplasticizer market?
4. What has been the impact of COVID-19 on the global concrete superplasticizer market?
5. What is the breakup of the global concrete superplasticizer market based on form?
6. What is the breakup of the global concrete superplasticizer market based on the product type?
7. What is the breakup of the global concrete superplasticizer market based on the application?
8. What are the key regions in the global concrete superplasticizer market?

9. Who are the key players/companies in the global concrete superplasticizer market?

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