

## **Concrete Superplasticizers Market - Growth, Trends, Covid-19 Impact, and Forecasts (2023 - 2028)**

Market Report | 2023-01-23 | 150 pages | Mordor Intelligence

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### **Report description:**

The concrete superplasticizers market is expected to register a CAGR of over 6% during the forecast period (2022-2027).

The COVID-19 pandemic had a negative impact on the market. However, the market has now been estimated to have reached pre-pandemic levels and is expected to grow steadily during the forecast period.

#### **Key Highlights**

The growing trend of high-rise residential and commercial buildings and increasing government investment in infrastructure development projects are driving the demand for concrete superplasticizers.

The development of new phosphonate-based superplasticizers is expected to offer various opportunities for the growth of the concrete superplasticizers market over the forecast period.

Ready-mix concrete application is expected to dominate the concrete superplasticizers market over the forecast period.

The Asia-Pacific region is the largest market, and it is also expected to be the fastest-growing market over the forecast period.

#### **Concrete Superplasticizers Market Trends**

##### **Ready-mix Concrete Segment to Dominate the Market**

Among applications, ready-mix concrete dominates the demand for concrete superplasticizers. Besides, it is also expected to witness the highest growth over the forecast period.

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Ready-mix concrete is a mixture of various materials, such as Portland cement, fine sand, water, and coarse aggregates. It is produced in a cement factory or batched plants, from where it is transported in specific proportions through a transit mixer to the construction sites.

Ready-mix concrete has a consistent quality because it is produced under controlled conditions. On the other hand, normal site concrete has low consistency in quality.

The ready mixed concrete exhibits more comprehensive strength compared to that of normal concrete in the same intervals. This property leads to the higher mechanical strength of ready-mix concrete compared to normal concrete.

Some of the major ready-mix concrete manufacturers include CEMEX SAB de CV, LafargeHolcim, HeidelbergCementAG, UtraTechCement, BuzziUnicemSpA, and Vicatn SA.

Hence, based on the above-discussed aspects, the ready-mix concrete segment is expected to dominate the market.

## Asia-Pacific Region to Dominate the Market

The Asia-Pacific region is projected to dominate the market for concrete superplasticizers, owing to the growing number of residential, commercial, and infrastructure construction projects in the region.

The Asia-Pacific region has the largest low-cost housing construction segment, led by China, India, and various Southeast Asian countries. With this, the housing construction market has been expanding in these countries at a rapid rate, and this is further fueling the demand for concrete.

Countries such as China, India, Indonesia, and Malaysia, have numerous malls under the planning or development phase. For instance, in India, over 65 million square feet of new mall spaces are expected to be constructed by the end of 2022. Besides, China is likely to witness the construction of 7,000 more shopping centers, which are estimated to be opened by 2025. However, with China being already affected by the Evergrande debt crisis, construction growth is expected to notably slow down in the country during the short run.

Hence, all such projects and planned investments are expected to enable the Asia-Pacific region to dominate the global market.

## Concrete Superplasticizers Market Competitor Analysis

The concrete superplasticizers market is partially consolidated in nature. Some of the key players in the market (in no particular order) include Arkema, MBCC Group, Sika AG, Mapei SpA, and W. R. Grace & Co. Conn. (GCP Applied Technologies Inc.).

Additional Benefits:

The market estimate (ME) sheet in Excel format  
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### Table of Contents:

#### 1 INTRODUCTION

- 1.1 Study Assumptions
- 1.2 Scope of the Report

#### 2 RESEARCH METHODOLOGY

#### 3 EXECUTIVE SUMMARY

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## 4 MARKET DYNAMICS

### 4.1 Drivers

#### 4.1.1 Growing Trend of High-rise Residential and Commercial Buildings

#### 4.1.2 Increasing Government Investment on Infrastructure Development Projects

### 4.2 Restraints

#### 4.2.1 Other Restraints

### 4.3 Industry Value Chain Analysis

### 4.4 Porter's Five Forces Analysis

#### 4.4.1 Bargaining Power of Suppliers

#### 4.4.2 Bargaining Power of Buyers

#### 4.4.3 Threat of New Entrants

#### 4.4.4 Threat of Substitute Products and Services

#### 4.4.5 Degree of Competition

## 5 MARKET SEGMENTATION

### 5.1 Type

#### 5.1.1 Polycarboxylic Ether (PCE)

#### 5.1.2 Sulphonated Melamine Formaldehyde (SMF)

#### 5.1.3 Sulphonated Naphthalene Formaldehyde (SNF)

#### 5.1.4 Lignosulphonates (LS)

#### 5.1.5 Other Types

### 5.2 Application

#### 5.2.1 Ready-mix Concrete

#### 5.2.2 Pre-cast Concrete

#### 5.2.3 High-performance Concrete

#### 5.2.4 Self-compacting Concrete

#### 5.2.5 Other Applications

### 5.3 End-use Sector

#### 5.3.1 Residential

#### 5.3.2 Commercial

#### 5.3.3 Infrastructure

#### 5.3.4 Other End-use Sectors

### 5.4 Geography

#### 5.4.1 Asia-Pacific

##### 5.4.1.1 China

##### 5.4.1.2 India

##### 5.4.1.3 Japan

##### 5.4.1.4 South Korea

##### 5.4.1.5 Rest of Asia-Pacific

#### 5.4.2 North America

##### 5.4.2.1 United States

##### 5.4.2.2 Canada

##### 5.4.2.3 Mexico

#### 5.4.3 Europe

##### 5.4.3.1 Germany

##### 5.4.3.2 United Kingdom

##### 5.4.3.3 Italy

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- 5.4.3.4 France
- 5.4.3.5 Rest of Europe
- 5.4.4 South America
  - 5.4.4.1 Brazil
  - 5.4.4.2 Argentina
  - 5.4.4.3 Rest of South America
- 5.4.5 Middle-East
  - 5.4.5.1 Saudi Arabia
  - 5.4.5.2 South Africa
  - 5.4.5.3 Rest of Middle-East

## 6 COMPETITIVE LANDSCAPE

- 6.1 Mergers and Acquisitions, Joint Ventures, Collaborations, and Agreements
- 6.2 Market Share(%)\*\*/Ranking Analysis
- 6.3 Strategies Adopted by Leading Players
- 6.4 Company Profiles
  - 6.4.1 Arkema
  - 6.4.2 MBCC Group
  - 6.4.3 Fosroc Inc.
  - 6.4.4 Kao Corporation
  - 6.4.5 Mapei SpA
  - 6.4.6 Shandong Wanshan Chemical Co. Ltd
  - 6.4.7 Sika AG
  - 6.4.8 The Euclid Chemical Company
  - 6.4.9 W. R. Grace & Co.-Conn. (GCP Applied Technologies Inc.)
  - 6.4.10 Zhejiang LanYa Concrete Admixture Inc.

## 7 MARKET OPPORTUNITIES AND FUTURE TRENDS

- 7.1 Development of New Phosphonate-based Superplasticizers

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