+357 96 030922
info@marketpublishers.com

# Superplasticizers Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

https://marketpublishers.com/r/SB9B1F8D2473EN.html
Date: May 2025
Pages: 220
Price: US$ 4,850.00 (Single User License)
ID: SB9B1F8D2473EN

## Abstracts

The Global Superplasticizers Market was valued at USD 7.5 billion in 2024 and is estimated to grow at a CAGR of 7.8% to reach USD 15.8 billion by 2034, owing to the rapid urbanization, expanding infrastructure development, and a growing push for sustainable building practices. As cities across the globe ramp up investments in roads, bridges, tunnels, and smart urban infrastructure, the demand for high-performance concrete continues to surge—driving the use of advanced concrete additives like superplasticizers.

The shift toward stronger and more durable construction materials has fueled the need for high-performance concrete (HPC), especially in large-scale projects exposed to harsh conditions and heavy usage. Superplasticizers improve the workability and strength of concrete, making them essential in modern engineering applications. Polycarboxylate ether (PCE)-based superplasticizers are gaining popularity for their eco-friendliness, enhanced dispersibility, and water-reducing capabilities. These characteristics make them highly suitable for green building applications prioritizing low emissions and better cement performance. While infrastructure development is crucial for countries still building core transit systems, even well-established economies like the US are investing heavily in maintenance and modernization, supporting consistent demand for superplasticizers.

PCE-based superplasticizers accounted for 44.3% share in 2024, making them the most widely used type. Their superior flow properties, strong cement dispersion ability, and efficiency in water reduction make them ideal for high-rise structures, high-strength concrete, and self-compacting mixes. These advanced additives ensure concrete consistency and durability across varied construction projects.

+357 96 030922
info@marketpublishers.com

Ready-mix concrete represented 39.7% share in 2024. Superplasticizers help in this application due to their ability to enhance quality, speed up construction timelines, and reduce costs. Whether used in commercial, residential, or infrastructure construction, ready-mix concrete benefits from the inclusion of superplasticizers to meet performance expectations.

U.S. Superplasticizers Market generated USD 1.5 billion in 2024, capturing an 85% share. Despite its mature construction industry, the US continues to see rising demand for performance additives in both new builds and large-scale renovation efforts. High-quality construction practices, widespread adoption of eco-friendly technologies, and growing investment in sustainable infrastructure support market growth. Federal initiatives to upgrade national infrastructure further amplify the demand for high-performance, low-emission concrete materials.

Key companies actively operating in the Global Superplasticizers Market include: BASF, Kao Corporation, Arkema, Sika, and Mapei S.p.A. To gain a stronger foothold in the competitive superplasticizers market, leading companies invest heavily in product innovation, R&D, and sustainability-driven solutions. Many are expanding their production capabilities and diversifying portfolios with low-VOC, environmentally friendly formulations. Collaborations with construction firms and infrastructure developers enable rapid market penetration, while regional expansions support global scale-up. Players are also leveraging digital platforms to increase awareness and streamline customer access to customized solutions, all while strengthening technical service capabilities to support complex, large-volume applications.

**Companies Mentioned**

Arkema Group, BASF SE, CEMEX S.A.B. de C.V., Chryso Group (now part of Saint-Gobain), Concrete Additives and Chemicals Pvt. Ltd., Enaspol a.s., Euclid Chemical Company, Fosroc International Ltd., GCP Applied Technologies Inc., Kao Corporation, KZJ New Materials Group, Mapei S.p.A., MC-Bauchemie M?ller GmbH & Co. KG, Rhein-Chemotechnik GmbH, RPM International Inc., Sika AG, Takemoto Oil & Fat Co., Ltd.

+357 96 030922
info@marketpublishers.com

# Contents

+357 96 030922
info@marketpublishers.com



## CHAPTER 4 COMPETITIVE LANDSCAPE, 2024

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com



**CHAPTER 8 MARKET ESTIMATES AND FORECAST, BY END USE INDUSTRY, 2021 - 2034 (USD BILLION) (KILO TONS)**



**CHAPTER 9 MARKET ESTIMATES AND FORECAST, BY REGION, 2021 - 2034 (USD BILLION) (KILO TONS)**

+357 96 030922
info@marketpublishers.com



## CHAPTER 10 COMPANY PROFILES

+357 96 030922
info@marketpublishers.com

## I would like to order

Product name: Superplasticizers Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

Product link: https://marketpublishers.com/r/SB9B1F8D2473EN.html

Price: US$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/SB9B1F8D2473EN.html