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Construction Additives Market Research Report—Global Forecast till 2032

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Description:

Global Construction Additives Market Overview

The Construction Additives Market Size was valued at USD 22.5 Billion in 2022. The construction additives market is projected to grow from USD 24.246 Billion in 2023 to USD 44.08 Billion by 2032, exhibiting a compound annual growth rate (CAGR) of 7.76% during the forecast period (2023 - 2032). Growing demand for better-quality construction materials and the growing population are the key market drivers enhancing market growth.

Construction Additives Market Overview

Source: Secondary Research, Primary Research, MRFR Database and Analyst Review

Construction Additives Market Trends

Growing demand for construction materials is driving the market growth

The construction additives driving market CAGR for the construction additives market are chemicals and minerals added to building materials to improve their physical characteristics. Typically, cement, mortar, and other construction materials boost stability and durability by adding construction additives. These are chemicals that are added to cement to make concrete stronger and more useful for building construction. Some construction additives used reduce the amount of water in cement, resulting in resource preservation. With this change in the product, bigger and stronger infrastructures are now possible thanks to resistance to adverse weather, external damage, and waterproofing abilities. The growing demand for better-quality construction materials fuels the market for construction additives. The demand for construction additives is rising as a result of the construction industry experiencing rapid growth due to the growing population. The market for construction additives is also anticipated to be driven by the ongoing advancement of construction technologies. Due to rising raw material costs, the market for construction additives will be impacted. The market for construction additives is anticipated to suffer due to the high cost of chemical additives added to building materials. Governmental rules regarding environmental issues also impact market expansion, restraining the demand for construction additives.

One of the major factors propelling the market for construction additives is the rapid expansion of the construction industry. Due to their widespread use in building walls and floors for both residential and commercial structures, the demand for construction additives has increased. Construction additives offer the chance to improve the physical and chemical characteristics of concrete, improving the quality of the finished products by improving waterproofing and reducing cracks and other concrete flaws. These are the driving forces behind the market expansion for construction additives. However, the market for construction additives needs to be improved by using chemical additives emitting toxic chemicals.

Construction additives market growth is accelerating due to the rising demand for construction materials of higher quality. There is an increasing demand for building materials with improved qualities like strength, durability, and resistance to environmental factors as construction projects become more complicated and demanding. For instance, CICO Group provides a range of additive products in various categories, including concrete admixture, waterproofing, grouting, industrial flooring, repair compounds, adhesives, sealants, and many more.

The performance of construction additives is also improving as a result of new product innovations that ensure the inclusion of upgraded features. In the coming years, this aspect will encourage the use of construction additives. Consequently, introducing a new product line will present a growth

opportunity for the global market for construction additives. Thus, driving the construction additives market revenue.

Construction Additives Market Segment Insights

Construction Additives Type Insights

Based on type, the Construction Additives Market segmentation includes chemical, mineral and fiber. The chemical segment dominates the market; Concrete, mortar, and other building materials can benefit from adding chemical additives to increase their performance and durability. They are used to alter the qualities of building materials, such as their strength, workability, and setting time, as well as to improve their resistance to weathering, cracking, and chemical attacks. As an illustration, BASF provides a variety of chemical additives, such as plasticizers, superplasticizers, retarders, accelerators, and air-entraining agents, that enhance the functionality and durability of concrete and mortar.

Figure 1: Construction Additives Market, by Type, 2022 & 2032 (USD Billion)

Construction Additives Market, by Type, 2022 & 2032

Source: Secondary Research, Primary Research, MRFR Database and Analyst Review

Construction Additives Applications Insights

Based on applications, the Construction Additives Market segmentation includes residential, commercial, and infrastructure. The commercial category generated the most income. High-performance concrete is increasing demand for commercial construction projects like offices, retail establishments, and hotels, which explains this growth. For instance, decorative concrete is increasingly used to create distinctive and appealing surfaces in commercial settings like hotels and restaurants. Stamped concrete and exposed aggregate are just two examples of the effects and finishes produced using construction additives like coloring agents, surface retarders, and release agents.

Construction Additives Regional Insights

By region, the study provides market insights into North America, Europe, Asia-Pacific and the Rest of the World. The North American construction additives market area will dominate this market; the market is expanding due to an increase in residential and commercial construction projects, driven by the rapid urbanization of developing nations like China and India. The market is also anticipated to grow over the next few years as builders, architects, and other construction professionals become more aware of the benefits of using additives.

Further, the major countries studied in the market report are The US, Canada, German, France, the UK, Italy, Spain, China, Japan, India, Australia, South Korea, and Brazil.

Figure 2: CONSTRUCTION ADDITIVES MARKET SHARE BY REGION 2022 (USD Billion)

CONSTRUCTION ADDITIVES MARKET SHARE BY REGION 2022

Source: Secondary Research, Primary Research, MRFR Database and Analyst Review

Europe's construction additives market accounts for the second-largest market share because of population growth and rural-to-urban migration. Due to this, there has been a sharp increase in demand for housing, commercial space, and infrastructure development, which has led to an increase in the need for construction additives. Governments in the area are also making significant investments in infrastructure development and implementing policies to promote green building techniques. Further, the German construction additives market held the largest market share, and the UK construction additives market was the fastest-growing market in the European region.

The Asia-Pacific Construction Additives Market is expected to grow at the fastest CAGR from 2023 to 2032. A combination of rapid urbanization, government investments, and other factors is promoting the development of new construction projects in the Asia Pacific due to favorable market conditions for growth in value and volume. Moreover, China's construction additives market held the largest market share, and the Indian construction additives market was the fastest-growing market in the Asia-Pacific region.

Construction Additives Key Market Players & Competitive Insights

Leading market players are investing heavily in research and development in order to expand their product lines, which will help the construction additives market grow even more. Market participants are also undertaking various strategic activities to expand their global footprint, with important market developments including new product launches, contractual agreements, mergers and acquisitions, higher investments, and collaboration with other organizations. The construction additives industry must offer cost-effective items to expand and survive in a more competitive and rising market climate.

Manufacturing locally to minimize operational costs is one of the key business tactics used by manufacturers in the global construction additives industry to benefit clients and increase the market

sector. The construction additives industry has offered some of the most significant advantages in recent years. Major players in the construction additives market, including Sika Group (Switzerland), Dow Chemical Co. (US), W. R. Grace and Company (US), RPM International Inc (US), CHRYSO Group (France), Mapei S.p.A (Italy), Evonik Industries AG (Germany), Fosroc (UK), Cico Group (India), BASF SE (Germany) and others are attempting to increase market demand by investing in research and development operations.

BASF SE (Germany), At BASF, people are the key to long-term success, and everyone has talent. They give their employees the resources, direction, and chances they need to advance and succeed professionally and personally. BASF creates chemistry by giving the customer the assistance required to perform at their peak and achieve their goals. After all, customer success is correlated with BASF. Whatever career path customers want, BASF is a fantastic place to start.

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Key Companies in the construction additives market include

- Sika Group (Switzerland)
- The Dow Chemical Co. (US)
- · R. Grace and Company (US)
- RPM International Inc (US)
- CHRYSO Group (France)
- · Mapei S.p.A (Italy)
- Evonik Industries AG (Germany)
- Fosroc (UK)
- · Cisco Group (India)
- BASF SE (Germany)

Construction Additives Industry Developments

September 2022 Sika recently purchased Sable Marco Inc., which is a Canadian company based in Pont Rouge that produces cement goods and mortars. Sika will be able to investigate novel opportunities in the Eastern part of Canada thanks to this acquisition.

January 2022 Both mortars and concrete admixtures are now produced at Sika's expanded production facility in Africa, which is located in Tanzania and the Ivory Coast. In addition, there is plenty of room set aside by the plant for future operations expansion.

Construction Additives Market Segmentation

Construction Additives Type Outlook

- Chemical
- Mineral
- Fiber

Construction Additives End-User Outlook

- Residential
- Commercial
- Infrastructure

Construction Additives Regional Outlook

- North America
 - US
 - Canada

Europe

- Germany
- France
- UK
- Italy
- Spain
- Rest of Europe

Asia-Pacific

- China
- Japan
- India
- Australia
- · South Korea
- Australia
- · Rest of Asia-Pacific

Rest of the World

Middle East

Africa

Latin America

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