

# **Qatar Construction Chemicals Market Segmented By Type (Concrete Admixtures, Waterproofing Chemicals, Flooring Compounds, Repair & Rehabilitation, Adhesives & Sealants, and Others), By End User (Commercial, Industrial, Residential), By Region and Competition**

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## **Abstracts**

The Qatar Construction Chemicals Market achieved a significant valuation of USD 389.69 million in 2022, and it is poised for substantial growth with a projected Compound Annual Growth Rate (CAGR) of 4.71% through 2028 and is expected to reach at USD 507.28 million by 2028. This market is set to flourish in the forecast period, primarily driven by escalating investments in the infrastructure industry. Notably, the average expenditure per employee in the Infrastructure as a Service (IaaS) sector in Qatar is anticipated to reach USD 31.28 in 2023. The growth of the Qatar Construction Chemicals Market is significantly influenced by the surging demand for high-quality infrastructure, sustainable construction practices, and adherence to stringent regulations.

Construction chemicals play a pivotal role in modern construction practices by enhancing the durability, strength, and overall performance of buildings. These specialized chemical formulations are designed to augment the properties of construction materials, improve construction processes, and ensure the long-term structural integrity of built environments. From concrete admixtures to waterproofing compounds, construction chemicals have revolutionized the construction industry, enabling the creation of superior-quality and sustainable structures. Concrete admixtures, which modify concrete properties, are extensively used and offer advantages such as improved workability, reduced water content, enhanced strength,

increased durability, and resilience to adverse environmental conditions. This category encompasses water-reducing agents, plasticizers, superplasticizers, accelerators, retarders, and air-entraining agents. The significance of construction chemicals in modern construction practices cannot be overstated. Their versatility contributes to the strength, durability, and aesthetic appeal of buildings.

## Key Market Drivers

### Infrastructure Investments and the FIFA World Cup 2022 Impact

Qatar's ambitious infrastructure development program aimed at economic diversification and global prominence has significantly driven the demand for construction chemicals. Noteworthy projects encompassing roads, bridges, airports, stadiums, and the recently concluded FIFA World Cup 2022 facilities necessitate the use of high-quality construction chemicals to ensure structural durability, strength, and sustainability. Qatar's successful bid to host the FIFA World Cup in 2022 acted as a catalyst for growth in the construction sector. This global event prompted the construction of state-of-the-art stadiums, hotels, transportation networks, and supporting infrastructure, all of which require construction chemicals to maintain the quality and longevity of these structures.

### Urbanization and Green Building Initiatives

The rapid urbanization and population growth in Qatar have translated into increased demand for residential and commercial buildings. Construction chemicals play a pivotal role in enhancing the durability, strength, and aesthetic appeal of these structures. As the population continues to grow, the demand for construction chemicals is projected to increase, fostering opportunities for market expansion. Qatar's collaborative approach with international partners to leverage their expertise in construction chemicals underlines the country's openness to quality solutions. With a strong focus on sustainable development and green building practices, Qatar has implemented rigorous regulations and initiatives to promote energy efficiency, reduce carbon emissions, and conserve natural resources. This sustainability-oriented strategy has paved the way for the emergence of eco-friendly construction chemicals that minimize environmental impact while maintaining high performance.

## Challenges and Trends

### Shortage of Skilled Workforce

The shortage of skilled labor is a critical challenge impacting the proper application and installation of construction chemicals. Qatar's construction boom has created a deficit of trained personnel in the industry, affecting the overall quality and performance of structures. Addressing this challenge requires investments in training programs, collaborations with vocational institutes, and the promotion of technical education to bridge the skills gap.

### Growing Market Competition

The Qatar Construction Chemicals Market is marked by intense competition, with local and international players striving for market share. Established global manufacturers and suppliers have a strong presence, making it challenging for new entrants. The competition revolves around factors such as price, product quality, and technological advancements. To stand out, differentiation through product innovation, customized solutions, and strong customer relationships is crucial.

### Strict Compliance and Standards

Adhering to Qatar's stringent regulations and quality standards presents a challenge for players in the construction chemicals market. Obtaining certifications and approvals can be time-consuming and costly. Companies must invest in research and development to ensure their products meet Qatari requirements and maintain compliance with evolving regulations.

### Economic Fluctuations

Qatar's economy is closely linked to oil and gas revenues. Fluctuations in oil prices can impact government spending on infrastructure projects and construction activities, affecting the demand for construction chemicals. Economic volatility can result in project delays, cancellations, and reduced investments, leading to a market slowdown. Diversification of the economy and focusing on non-oil sectors can mitigate the impact of oil price fluctuations.

### Key Trends

#### Sustainable Practices Gain Traction

Sustainable building practices have gained prominence in Qatar, significantly impacting

the construction chemicals market. Manufacturers are increasingly developing eco-friendly construction chemicals that minimize environmental impact while maintaining high performance. Low VOC adhesives, sealants, coatings, and waterproofing compounds are gaining traction, aligning with Qatar's green building certifications like LEED and QSAS.

### Digital Technologies Transform the Industry

Digital transformation is playing a pivotal role in enhancing efficiency, improving outcomes, and promoting sustainable construction practices. Technologies like Building Information Modeling (BIM) and project management software streamline collaboration among stakeholders. For the construction chemicals industry, digital platforms facilitate real-time information exchange among suppliers, contractors, and project managers, enhancing efficiency and data-driven decision-making.

### Advanced Waterproofing and Protective Coatings

Qatar's booming construction industry is witnessing a trend toward advanced waterproofing and protective coatings. These coatings safeguard structures against water damage, chemical degradation, and structural deterioration. Nanotechnology-enabled coatings with self-cleaning properties and increased pollutant resistance are gaining prominence.

### Segmental Insights

#### Concrete Admixtures Dominate the Market

In 2022, concrete admixtures dominated the Qatar Construction Chemicals Market and are expected to maintain their expansion. Concrete admixtures enhance concrete's properties, making them vital for the construction process. Qatar's arid desert climate poses unique challenges for construction materials, particularly concrete. Admixtures are specifically formulated to counter thermal stresses, minimize cracking, and mitigate the effects of chloride exposure due to its proximity to the sea. Customizable to meet distinct project requirements, concrete admixtures offer flexibility to architects, engineers, and contractors.

#### Commercial Segment Leads in End-User Category

In 2022, the commercial segment dominated the Qatar Construction Chemicals Market

in terms of end-users and is projected to continue growing. Qatar's pursuit of becoming a global tourism destination has spurred the expansion of the hospitality sector, demanding construction chemicals for hotels, resorts, and entertainment venues. The real estate industry's growth, including commercial towers and office spaces, drives the need for construction chemicals to enhance building longevity, safety, and energy efficiency.

### Regional Leadership: Doha

Doha has established itself as the leader in the Qatar Construction Chemicals Market. As a hub for large-scale infrastructure projects, Doha's construction activities require a wide range of construction chemicals, including waterproofing, adhesives, sealants, and protective coatings. The high volume of construction in Doha contributes to the demand for these chemicals. The city's focus on quality is reflected in its stringent compliance with international standards, creating a favorable environment for the usage of high-quality construction chemicals. Doha's role as a center of commerce, regulatory activities, and education in construction and engineering further solidifies its position as a prominent market hub.

### Recent Developments

### Key Market Players

BASF Construction Chemicals LLC

Sika Qatar LLC

Al Gurg Fosroc

Sodamco-Weber Qatar W.L.L

Mapei S.p.A

Don Construction Products Qatar W.L.L.

Corrotech Qatar W.L.L

W. R Grace & Co.

Chryso SAS

The Dow Chemical Company

Report Scope:

In this report, the Qatar Construction Chemicals Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Qatar Construction Chemicals Market, By Type:

Concrete Admixtures

Waterproofing Chemicals

Flooring Compounds

Repair & Rehabilitation

Adhesives & Sealants

Others

Qatar Construction Chemicals Market, By End User:

Commercial

Industrial

Residential

Qatar Construction Chemicals Market, By Region:

Doha

Al Rayyan

Al Wakra

Umm Slal

Rest of Qatar

## Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Qatar Construction Chemicals Market.

## Available Customizations:

Qatar Construction Chemicals Market report with the given market data, Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

## Company Information

Detailed analysis and profiling of additional market players (up to five).

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