

# Construction Chemicals - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2024 - 2030)

<https://marketpublishers.com/r/CA5CB43F5346EN.html>

Date: July 2024

Pages: 585

Price: US\$ 4,750.00 (Single User License)

ID: CA5CB43F5346EN

## Abstracts

The Construction Chemicals Market size is estimated at 90.51 billion USD in 2024, and is expected to reach 130.52 billion USD by 2030, growing at a CAGR of 6.29% during the forecast period (2024-2030).

Government investments and policies for the housing sector in leading economies are expected to drive the demand for construction chemicals

Construction chemicals refer to chemical formulations used in conjunction with cement, concrete, or other construction materials. In 2022, the global consumption value of construction chemicals witnessed a growth of approximately 4.37%, and it was expected to register an annual growth rate of 5.57% in 2023. This surge can be attributed to the increased demand from the industrial & institutional and residential construction sectors.

The industrial & institutional sector emerged as the largest consumer of construction chemicals in 2022, accounting for about 34.8% of the global consumption. Investments in healthcare, education, and industrial infrastructure are poised to bolster this sector's growth. Additionally, the global trends of urbanization and industrialization are acting as catalysts for the market's expansion. The sector's new floor area was projected to reach around 9 billion sq. ft in 2023, and it is expected to reach an estimated 11 billion sq. ft by 2030. Consequently, the demand for construction chemicals in the industrial & institutional sector is projected to witness a USD 14 billion increase from 2023 to 2030.

The residential sector is expected to be the fastest-growing consumer of construction chemicals, recording the highest CAGR of 6.90% during the forecast period. This surge can be attributed to sustained housing demand, increasing investments, and supportive government policies. For instance, the Government of Indonesia (GOI) has set a target to construct 1 million housing units by 2025, with the country's housing requirements projected to reach 30 million units. Globally, the new floor area in the residential sector is anticipated to witness a CAGR of 3.81% during the forecast period, further fueling the demand for construction chemicals.

Leading countries in Asia-Pacific, such as India, Brazil, Indonesia, and Vietnam, are likely to boost the global demand for construction chemicals

Construction chemicals, including concrete admixtures, waterproofing solutions, anchors & grouts, flooring resins, and others, play a pivotal role in enhancing the functionality of buildings and structures. The global construction chemicals market witnessed a growth of approximately 4.37% in 2022, with Asia-Pacific and Europe having the highest growth of 42.8% and 25.3%, respectively. Construction chemicals globally were estimated to grow by 5.57% in 2023 compared to 2022.

By 2023, Asia-Pacific was the largest consumer of construction chemicals, accounting for a 43.0% share of the global market. Construction activities continued to increase in line with the growing demand for housing units and rising investments in the industrial and institutional sector. For instance, the industrial and institutional floor area was set to reach 4.59 billion square feet in 2023; it is expected to further increase to 5.76 billion square feet by 2030. As a result, the region's construction chemicals market is expected to grow 62.2% by 2030 compared to 2023.

Asia-Pacific is expected to be the fastest-growing consumer of construction chemicals, recording the highest CAGR of 7.15% during the forecast period. This growth is expected to be driven by the region's residential sector. For instance, by 2030, it is anticipated that over 40% of India's population will reside in urban areas, creating a demand for approximately 25 million affordable housing units. The residential floor area in the region is expected to witness a significant surge, adding 4.23 billion sq. ft by 2030 compared to 2023. Consequently, the construction chemicals market in the region is projected to witness a substantial increase of USD 496 million by 2030.

## Global Construction Chemicals Market Trends

Asia-Pacific's surge in large-scale office building projects is set to elevate the global floor area dedicated to commercial construction

In 2022, the global new floor area for commercial construction witnessed a modest growth of 0.15% from the previous year. Europe stood out with a significant surge of 12.70%, driven by a push for high-energy-efficient office buildings to align with its 2030 carbon emission targets. As employees returned to offices, European companies, resuming lease decisions, spurred the construction of 4.5 million square feet of new office space in 2022. This momentum is poised to persist in 2023, with a projected global growth rate of 4.26%.

The COVID-19 pandemic caused labor and material shortages, leading to cancellations and delays in commercial construction projects. However, as lockdowns eased and construction activities resumed, the global new floor area for commercial construction surged by 11.11% in 2021, with Asia-Pacific taking the lead with a growth rate of 20.98%.

Looking ahead, the global new floor area for commercial construction is set to achieve a CAGR of 4.56%. Asia-Pacific is anticipated to outpace other regions, with a projected CAGR of 5.16%. This growth is fueled by a flurry of commercial construction projects in China, India, South Korea, and Japan. Notably, major Chinese cities like Beijing, Shanghai, Hong Kong, and Taipei are gearing up for an uptick in Grade A office space construction. Additionally, India is set to witness the opening of approximately 60 shopping malls, spanning 23.25 million square feet, in its top seven cities between 2023 and 2025. Collectively, these endeavors across Asia-Pacific are expected to add a staggering 1.56 billion square feet to the new floor area for commercial construction by 2030, compared to 2022.

South America's estimated fastest growth in residential constructions due to increasing government investments in schemes for affordable housing to boost the global residential sector

In 2022, the global new floor area for residential construction declined by around 289 million square feet compared to 2021. This can be attributed to the housing crisis generated due to the shortage of land, labor, and unsustainably high construction materials prices. This crisis severely impacted Asia-Pacific, where the new floor area

declined 5.39% in 2022 compared to 2021. However, a more positive outlook is expected in 2023 as the global new floor area is predicted to grow by 3.31% compared to 2022, owing to government investments that can finance the construction of new affordable homes capable of accommodating 3 billion people by 2030.

The COVID-19 pandemic caused an economic slowdown, due to which many residential construction projects got canceled or delayed, and the global new floor area declined by 4.79% in 2020 compared to 2019. As the restrictions were lifted in 2021 and pent-up demand for housing projects was released, new floor area grew 11.22% compared to 2020, with Europe having the highest growth of 18.28%, followed by South America, which rose 17.36% in 2021 compared to 2020.

The global new floor area for residential construction is expected to register a CAGR of 3.81% during the forecast period, with South America predicted to develop at the fastest CAGR of 4.05%. Schemes and initiatives like the Minha Casa Minha Vida in Brazil announced in 2023 with a few regulatory changes, for which the government plans an investment of USD 1.98 billion to provide affordable housing units for low-income families, and the FOGAES in Chile also publicized in 2023, with an initial investment of USD 50 million, are aimed at providing mortgage loans to families for affordable housing and will encourage the construction of new residential units.

## Construction Chemicals Industry Overview

The Construction Chemicals Market is fragmented, with the top five companies occupying 27.13%. The major players in this market are MAPEI S.p.A., MBCC Group, RPM International Inc., Saint-Gobain and Sika AG (sorted alphabetically).

Additional Benefits:

The market estimate (ME) sheet in Excel format

3 months of analyst support

## Contents

### **1 EXECUTIVE SUMMARY & KEY FINDINGS**

### **2 REPORT OFFERS**

### **3 INTRODUCTION**

3.1 Study Assumptions & Market Definition

3.2 Scope of the Study?

3.3 Research Methodology

### **4 KEY INDUSTRY TRENDS**

4.1 End Use Sector Trends?

4.1.1 Commercial

4.1.2 Industrial and Institutional

4.1.3 Infrastructure

4.1.4 Residential

4.2 Major Infrastructure Projects (current And Announced)

4.3 Regulatory Framework

4.4 Value Chain & Distribution Channel Analysis

### **5 MARKET SEGMENTATION (INCLUDES MARKET SIZE, FORECASTS UP TO 2030 AND ANALYSIS OF GROWTH PROSPECTS.)**

5.1 End Use Sector

5.1.1 Commercial

5.1.2 Industrial and Institutional

5.1.3 Infrastructure

5.1.4 Residential

5.2 Product

5.2.1 Adhesives

5.2.1.1 By Sub Product

5.2.1.1.1 Hot Melt

5.2.1.1.2 Reactive

5.2.1.1.3 Solvent-borne

5.2.1.1.4 Water-borne

5.2.2 Anchors and Grouts

- 5.2.2.1 By Sub Product
  - 5.2.2.1.1 Cementitious Fixing
  - 5.2.2.1.2 Resin Fixing
  - 5.2.2.1.3 Other Types
- 5.2.3 Concrete Admixtures
  - 5.2.3.1 By Sub Product
    - 5.2.3.1.1 Accelerator
    - 5.2.3.1.2 Air Entraining Admixture
    - 5.2.3.1.3 High Range Water Reducer (Super Plasticizer)
    - 5.2.3.1.4 Retarder
    - 5.2.3.1.5 Shrinkage Reducing Admixture
    - 5.2.3.1.6 Viscosity Modifier
    - 5.2.3.1.7 Water Reducer (Plasticizer)
    - 5.2.3.1.8 Other Types
- 5.2.4 Concrete Protective Coatings
  - 5.2.4.1 By Sub Product
    - 5.2.4.1.1 Acrylic
    - 5.2.4.1.2 Alkyd
    - 5.2.4.1.3 Epoxy
    - 5.2.4.1.4 Polyurethane
    - 5.2.4.1.5 Other Resin Types
- 5.2.5 Flooring Resins
  - 5.2.5.1 By Sub Product
    - 5.2.5.1.1 Acrylic
    - 5.2.5.1.2 Epoxy
    - 5.2.5.1.3 Polyaspartic
    - 5.2.5.1.4 Polyurethane
    - 5.2.5.1.5 Other Resin Types
- 5.2.6 Repair and Rehabilitation Chemicals
  - 5.2.6.1 By Sub Product
    - 5.2.6.1.1 Fiber Wrapping Systems
    - 5.2.6.1.2 Injection Grouting Materials
    - 5.2.6.1.3 Micro-concrete Mortars
    - 5.2.6.1.4 Modified Mortars
    - 5.2.6.1.5 Rebar Protectors
- 5.2.7 Sealants
  - 5.2.7.1 By Sub Product
    - 5.2.7.1.1 Acrylic
    - 5.2.7.1.2 Epoxy

- 5.2.7.1.3 Polyurethane
- 5.2.7.1.4 Silicone
- 5.2.7.1.5 Other Resin Types
- 5.2.8 Surface Treatment Chemicals
  - 5.2.8.1 By Sub Product
    - 5.2.8.1.1 Curing Compounds
    - 5.2.8.1.2 Mold Release Agents
    - 5.2.8.1.3 Other Product Types
- 5.2.9 Waterproofing Solutions
  - 5.2.9.1 By Sub Product
    - 5.2.9.1.1 Chemicals
    - 5.2.9.1.2 Membranes
- 5.3 Region
  - 5.3.1 Asia-Pacific
    - 5.3.1.1 By Country
      - 5.3.1.1.1 Australia
      - 5.3.1.1.2 China
      - 5.3.1.1.3 India
      - 5.3.1.1.4 Indonesia
      - 5.3.1.1.5 Japan
      - 5.3.1.1.6 Malaysia
      - 5.3.1.1.7 South Korea
      - 5.3.1.1.8 Thailand
      - 5.3.1.1.9 Vietnam
      - 5.3.1.1.10 Rest of Asia-Pacific
  - 5.3.2 Europe
    - 5.3.2.1 By Country
      - 5.3.2.1.1 France
      - 5.3.2.1.2 Germany
      - 5.3.2.1.3 Italy
      - 5.3.2.1.4 Russia
      - 5.3.2.1.5 Spain
      - 5.3.2.1.6 United Kingdom
      - 5.3.2.1.7 Rest of Europe
  - 5.3.3 Middle East and Africa
    - 5.3.3.1 By Country
      - 5.3.3.1.1 Saudi Arabia
      - 5.3.3.1.2 United Arab Emirates
      - 5.3.3.1.3 Rest of Middle East and Africa

#### 5.3.4 North America

##### 5.3.4.1 By Country

###### 5.3.4.1.1 Canada

###### 5.3.4.1.2 Mexico

###### 5.3.4.1.3 United States

#### 5.3.5 South America

##### 5.3.5.1 By Country

###### 5.3.5.1.1 Argentina

###### 5.3.5.1.2 Brazil

###### 5.3.5.1.3 Rest of South America

## **6 COMPETITIVE LANDSCAPE**

### 6.1 Key Strategic Moves

### 6.2 Market Share Analysis

### 6.3 Company Landscape

### 6.4 Company Profiles

#### 6.4.1 Ardex Group

#### 6.4.2 Arkema

#### 6.4.3 CEMEX, S.A.B. de C.V.

#### 6.4.4 Fosroc, Inc.

#### 6.4.5 H.B. Fuller Company

#### 6.4.6 Henkel AG & Co. KGaA

#### 6.4.7 Jiangsu Subote New Material Co., Ltd.

#### 6.4.8 LATICRETE International, Inc.

#### 6.4.9 MAPEI S.p.A.

#### 6.4.10 MBCC Group

#### 6.4.11 MC-Bauchemie

#### 6.4.12 Oriental Yuhong

#### 6.4.13 RPM International Inc.

#### 6.4.14 Saint-Gobain

#### 6.4.15 Sika AG

## **7 KEY STRATEGIC QUESTIONS FOR CONCRETE, MORTARS AND CONSTRUCTION CHEMICALS CEOS**

## **8 APPENDIX**

### 8.1 Global Overview



- 8.1.1 Overview
- 8.1.2 Porter's Five Forces Framework (Industry Attractiveness Analysis)
- 8.1.3 Global Value Chain Analysis
- 8.1.4 Market Dynamics (DROs)
- 8.2 Sources & References
- 8.3 List of Tables & Figures
- 8.4 Primary Insights
- 8.5 Data Pack
- 8.6 Glossary of Terms

## I would like to order

Product name: Construction Chemicals - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2024 - 2030)

Product link: <https://marketpublishers.com/r/CA5CB43F5346EN.html>

Price: US\$ 4,750.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/CA5CB43F5346EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

