

# Global Foam Concrete Market – Drivers, Opportunities, Trends & Forecasts up to 2022

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## Abstracts

### Foam Concrete Market – Drivers, Opportunities, Trends & Forecasts up to 2022

Foam concrete is classified under lightweight aerated concrete, which is a slurry of cement with minimum 20% of foam entrained. Foam concrete is used in construction material due to the cheap price and suitable insulation property. Foam concrete helps to reduce weight and cost of construction due to a lighter density. Continuous economic development and improving our quality of life are the key parameters driving the lightweight concrete and foam concrete markets.

Globally, the demand for foam concrete is growing consistently, especially in Asia Pacific and Europe. This growth is supported by increasing residential and construction industries in these regions. Currently, Asia Pacific is the global leader in the foam concrete market. China and India have built an advantage of having most of the manufacturing and infrastructure market, thus providing the maximum contribution in the regional and global foam concrete market. Europe is the second major consumer of global foam concrete market owing to high residential demand. APAC along with Middle East & African countries is expected to witness high growth rate during the forecast period due to growing industrialization.

Chemical foaming agents are leading the market with better properties and cost effectiveness. Foam concrete based on protein/organic foaming agent, which contains animal by-products, is facing problems of shelf-life and odor. Some of the modern and recently developed technologies such as synthetic-enzyme based foaming agents have improved the stability of the foam concrete.

Both synthetic foaming agent based foam concrete and protein foaming agent based

foam concrete have a unique property, which makes them useful across their specific application areas. Synthetic foaming agent based foam concrete has low cost and high insulation properties, thereby leading the market.

The study of the global foam concrete market provides the market size information and market trends along with the factors and parameters impacting it in both short and long term. The study ensures a 360° view, bringing out the complete key insights of the industry. These insights help the business decision makers to make better business plans and informed decisions for the future business. In addition, the study helps the venture capitalist in understanding the companies better and take informed decisions.

According to Infoholic Research, the global foam concrete market is expected to grow at a CAGR of 4.4% during the forecast period 2016–2022 to reach \$458.1 million by 2022. Residential segment is expected to maintain market dominance in application segments, driven by China and Japan. Asia Pacific and Middle East African countries are expected to contribute higher growth in global foam concrete market. Some of the key players in foam concrete are LafargeHolicim, CEMEX, CNBM, EUROCEMENT and VOTORANTIM Group, etc.

#### Report Scope:

Applications

Residential

Infrastructure

Industrial

Others (such as garden, pavements)

Materials

Synthetic foaming agent

Protein foaming agent

Regions

Asia Pacific

Europe

North America

Rest of the World

Industry outlook: market trends and drivers, restraints, and opportunities

## Contents

### **1 REPORT OUTLINE**

- 1.1 Introduction
- 1.2 Report Scope
- 1.3 Market Definition
- 1.4 Research Methodology
  - 1.4.1 Data Collation & In-House Estimation
  - 1.4.2 Market Triangulation
  - 1.4.3 Forecasting
- 1.5 Study Declarations
- 1.6 Report Assumptions
- 1.7 Stakeholders

### **2 EXECUTIVE SUMMARY**

- 2.1 Asia pacific continue to dominate the foam concrete market
- 2.2 Residential industry is increasing its Lead with High Growth Coming from Developing Countries

### **3 MARKET POSITIONING**

- 3.1 Total Addressable Market (TAM): Aerated Concrete
  - 3.1.1 Market Overview
  - 3.1.2 Major Trends
- 3.2 Segmented Addressable Market (SAM)
- 3.3 Related Markets

### **4 MARKET OUTLOOK**

- 4.1 Overview
- 4.2 Value Chain Analysis
- 4.3 PESTLE Analysis
- 4.4 Porter 5 (Five) Forces
- 4.5 Patent Analysis

### **5 MARKET CHARACTERISTICS**

## 5.1 Market Segmentation

## 5.2 Market Dynamics

### 5.2.1 Drivers

5.2.1.1 Increasing degree of urbanization in growing economies and the resurgence of the construction sector post global economic slowdown, driving the market demand

5.2.1.2 Increasing affordability and high performance properties such as superior insulation and ecofriendly behavior is expanding the potential opportunities

### 5.2.2 Restraints

5.2.2.1 Conventional processing technology

5.2.2.2 Availability of additives & substitutes in the market

### 5.2.3 Opportunities

5.2.3.1 Potential large market in developed countries

5.2.3.2 Introduction & focus on novel application areas

### 5.2.4 DRO – Impact Analysis

## **6 TYPE OF FOAMING AGENT: MARKET SIZE AND ANALYSIS**

### 6.1 Overview

### 6.2 Synthetic foaming agent

### 6.3 Protein foaming agent

### 6.4 Vendor Profiles

6.4.1 Lafarge-Holcim

6.4.2 CEMEX

6.4.3 China National Building Material Co. (CNBM)

6.4.4 Votorantim Group

6.4.5 Euro Cement

(Overview, Business unit, Geographic revenue, Product profile, Recent developments, Business focus, SWOT analysis and Business strategy have been covered for all the vendors)

## **7 APPLICATION: MARKET SIZE AND ANALYSIS**

### 7.1 Overview

### 7.2 Residential Application

### 7.3 Infrastructure

### 7.4 Industrial Application

### 7.5 Customer Profile

7.5.1 ACS Group

7.5.2 BECHTEL

7.5.3 STRABAG S.E.

7.5.4 SKANSKA AB

7.5.5 VINCI

(Overview, Business unit, Geographic revenue, Product profile, Recent developments, Business focus, SWOT analysis and Business strategy have been covered for all the customers)

## **8 REGIONS: MARKET SIZE AND ANALYSIS**

8.1 Overview

8.2 Asia Pacific

8.2.1 Asia Pacific Market, By Countries

8.2.2 Asia Pacific Market, By Application

8.2.3 Asia Pacific Market, By Type of Foaming Agent

8.3 Europe

8.3.1 Europe Market, By Country

8.3.2 Europe Market, By Application

8.3.3 Europe Market, By Type of Foaming Agent

8.4 North America

8.4.1 North America Market, By Countries

8.4.2 North America Market, By Application

8.4.3 North America Market, By Type of Foaming Agent

8.5 Rest of the World

8.5.1 Rest of the World Market, By Application

8.5.2 Rest of the World Market, By Type of Foaming Agent

## **9 COMPANIES TO WATCH FOR**

9.1 LafargeHolcim

9.2 Saint-Gobain

9.2.1 Overview

9.2.2 Creation of New product for Foam Concrete

## **10 COMPETITIVE LANDSCAPE**

10.1 Competitor Comparison Analysis

10.2 Market Landscape

10.2.1 Mergers, Acquisitions & Joint Ventures

10.2.2 Exhibition & Product Launch

- 10.2.3 Awards & Recognition
- 10.2.4 Divestment & Divestiture
- 10.2.5 Agreement & Collaborations
- 10.2.6 Expansion
- 10.2.7 Restructure & Repositioning

## **11 EXPERT'S VIEWS**

Annexure

? Abbreviations

## List Of Tables

### LIST OF TABLES

Table 1 GLOBAL FOAM CONCRETE MARKET VALUE, BY FOAMING AGENT TYPE, 2015?2022 (\$MILLION)

Table 2 GLOBAL FOAM CONCRETE MARKET VOLUME, BY FOAMING AGENT TYPE, 2015?2022 (THOUSAND CUBIC METER)

Table 3 GLOBAL FOAM CONCRETE MARKET VALUE BASED ON SYNTHETIC FOAMING AGENT, BY GEOGRAPHY, 2015?2022 (\$MILLION)

Table 4 GLOBAL FOAM CONCRETE MARKET VOLUME BASED ON SYNTHETIC FOAMING AGENT, BY GEOGRAPHY, 2015?2022 (CUBIC METER)

Table 5 GLOBAL FOAM CONCRETE MARKET VALUE BASED ON PROTEIN FOAMING AGENT, BY GEOGRAPHY, 2015?2022 (\$MILLION)

Table 6 GLOBAL FOAM CONCRETE MARKET VOLUME BASED ON PROTEIN FOAMING AGENT, BY GEOGRAPHY, 2015?2022 (CUBIC METER)

Table 7 LAFARGE-HOLICIM: PRODUCT PROFILE

Table 8 LAFARGE-HOLICIM: RECENT DEVELOPMENTS

Table 9 CEMEX: PRODUCT PROFILE

Table 10 CEMEX: RECENT DEVELOPMENTS

Table 11 CNBM: PRODUCT PROFILE

Table 12 CNBM: RECENT DEVELOPMENTS

Table 13 VOTORANTIM: PRODUCT PROFILE

Table 14 VOTORANTIM: RECENT DEVELOPMENTS

Table 15 EUROCEMENT: PRODUCT PROFILE

Table 16 EUROCEMENT GROUP: RECENT DEVELOPMENTS

Table 17 GLOBAL FOAM CONCRETE MARKET VALUE, BY APPLICATION, 2015?2022 (\$MILLION)

Table 18 GLOBAL FOAM CONCRETE MARKET VOLUME, BY APPLICATION, 2015?2022 (CUBIC METER)

Table 19 GLOBAL FOAM CONCRETE MARKET VALUE IN RESIDENTIAL, BY GEOGRAPHY, 2015?2022 (\$MILLION)

Table 20 GLOBAL FOAM CONCRETE MARKET VOLUME IN RESIDENTIAL, BY GEOGRAPHY, 2015?2022 (CUBIC METER)

Table 21 GLOBAL FOAM CONCRETE MARKET VALUE IN INDUSTRIAL, BY GEOGRAPHY, 2015?2022 (\$MILLION)

Table 22 GLOBAL FOAM CONCRETE MARKET VOLUME IN INFRASTRUCTURE, BY GEOGRAPHY, 2015?2022 (CUBIC METER)

Table 23 GLOBAL FOAM CONCRETE MARKET VALUE IN RESIDENTIAL, BY



**GEOGRAPHY, 2015?2022 (\$MILLION)****Table 24 GLOBAL FOAM CONCRETE MARKET VOLUME IN RESIDENTIAL, BY GEOGRAPHY, 2015?2022 (CUBIC METER)****Table 25 ACS GROUP: RECENT DEVELOPMENTS****Table 26 BECHTEL: PRODUCT PROFILE****Table 27 BECHTEL: RECENT DEVELOPMENTS****Table 28 STRABAG.: RECENT DEVELOPMENTS****Table 29 SKANSKA: PRODUCT PROFILE****Table 30 VINCI: PRODUCT PROFILE****Table 31 VINCI: RECENT DEVELOPMENTS****Table 32 GLOBAL FOAM CONCRETE MARKET VALUE, BY GEOGRAPHY, 2015?2022 (\$MILLION)****Table 33 GLOBAL FOAM CONCRETE MARKET VOLUME, BY GEOGRAPHY, 2015?2022 (CUBIC METER)****Table 34 ASIA PACIFIC FOAM CONCRETE MARKET VALUE, BY COUNTRY, 2015?2022 (\$MILLION)****Table 35 ASIA PACIFIC FOAM CONCRETE MARKET VOLUME, BY COUNTRY, 2015?2022 (CUBIC METER)****Table 36 ASIA PACIFIC FOAM CONCRETE MARKET VALUE, BY APPLICATION, 2015?2022 (\$MILLION)****Table 37 ASIA PACIFIC FOAM CONCRETE MARKET VOLUME, BY APPLICATION, 2015?2022 (\$MILLION)****Table 38 ASIA PACIFIC FOAM CONCRETE MARKET VALUE, BY FOAMING AGENT TYPE, 2015?2022 (\$MILLION)****Table 39 ASIA PACIFIC FOAM CONCRETE MARKET VOLUME, BY FOAMING AGENT TYPE, 2015?2022 (THOUSAND CUBIC METER)****Table 40 EUROPE FOAM CONCRETE MARKET VALUE, BY COUNTRY, 2015?2022 (\$MILLION)****Table 41 EUROPE FOAM CONCRETE MARKET VOLUME, BY COUNTRY, 2015?2022 (CUBIC METER)****Table 42 EUROPE FOAM CONCRETE MARKET VALUE, BY APPLICATION, 2015?2022 (\$MILLION)****Table 43 EUROPE FOAM CONCRETE MARKET VOLUME, BY APPLICATION, 2015?2022 (CUBIC METER)****Table 44 EUROPE FOAM CONCRETE MARKET VALUE, BY FOAMING AGENT TYPE, 2015?2022 (\$MILLION)****Table 45 EUROPE FOAM CONCRETE MARKET VOLUME, BY FOAMING AGENT TYPE, 2015?2022 (CUBIC METER)****Table 46 NORTH AMERICA FOAM CONCRETE MARKET VALUE, BY COUNTRY,**

2015?2022 (\$MILLION)

Table 47 NORTH AMERICA FOAM CONCRETE MARKET VOLUME, BY COUNTRY, 2015?2022 (CUBIC METER)

Table 48 NORTH AMERICA FOAM CONCRETE MARKET VALUE, BY APPLICATION, 2015?2022 (\$MILLION)

Table 49 NORTH AMERICA FOAM CONCRETE MARKET VOLUME, BY APPLICATION, 2015?2022 (CUBIC METER)

Table 50 NORTH AMERICA FOAM CONCRETE MARKET VALUE, BY MATERIAL, 2015?2022 (\$MILLION)

Table 51 NORTH AMERICA FOAM CONCRETE MARKET VOLUME, BY MATERIAL, 2015?2022 (CUBIC METER)

Table 52 REST OF THE WORLD FOAM CONCRETE MARKET VALUE, BY GEOGRAPHY, 2015?2022 (\$MILLION)

Table 53 REST OF THE WORLD FOAM CONCRETE MARKET VOLUME, BY GEOGRAPHY, 2015?2022 (CUBIC METER)

Table 54 REST OF THE WORLD FOAM CONCRETE MARKET VALUE, BY APPLICATION, 2015?2022 (\$MILLION)

Table 55 REST OF THE WORLD FOAM CONCRETE MARKET VOLUME, BY APPLICATION, 2015?2022 (CUBIC METER)

Table 56 REST OF THE WORLD FOAM CONCRETE MARKET VALUE, BY FOAMING AGENT TYPE, 2015?2022 (\$MILLION)

Table 57 REST OF THE WORLD FOAM CONCRETE MARKET VOLUME, BY FOAMING AGENT TYPE, 2015?2022 (THOUSAND CUBIC METER)

Table 58 MERGER, ACQUISITION & JOINT VENTURE, 2012–2016

Table 59 EXHIBITION & PRODUCT LAUNCH, 2012–2016

Table 60 AWARDS & RECOGNITION

Table 61 DIVESTMENT & DIVESTITURE, 2016

Table 62 AGREEMENT & COLLABORATIONS

Table 63 EXPANSION

Table 64 RESTRUCTURE & REPOSITIONING

## List Of Charts

### LIST OF CHARTS

Chart 1 RESEARCH METHODOLOGY OF GLOBAL FOAM CONCRETE MARKET: DATA COLLATION

Chart 2 RESEARCH METHODOLOGY OF GLOBAL FOAM CONCRETE MARKET: TRIANGULATION

Chart 3 RESEARCH METHODOLOGY OF GLOBAL FOAM CONCRETE MARKET: FORECASTING

Chart 4 GLOBAL FOAM CONCRETE MARKET: REGIONAL ANALYSIS

Chart 5 GLOBAL FOAM CONCRETE APPLICATION MARKET

Chart 6 TOTAL ADDRESSABLE MARKET (TAM): AERATED CONCRETE

Chart 7 VALUE CHAIN: FOAM CONCRETE MARKET

Chart 8 PESTLE ANALYSIS: FOAM CONCRETE

Chart 9 PORTERS 5 FORCES ANALYSIS: FOAM CONCRETE MARKET

Chart 10 FOAM CONCRETE: PATENT ANALYSIS (2011–2016)

Chart 11 FOAM CONCRETE: PATENT ANALYSIS, BY REGION (2011–2016)

Chart 12 MARKET SEGMENTATION: FOAM CONCRETE

Chart 13 MARKET DYNAMICS – DRIVERS, RESTRAINTS & OPPORTUNITIES

Chart 14 DRO - IMPACT ANALYSIS: FOAM CONCRETETEMARKET

Chart 15 GLOBAL FOAM CONCRETE MARKET VALUE, BY FOAMING AGENT TYPE, 2015?2022 (\$MILLION)

Chart 16 GLOBAL SYNTHETIC FOAMING AGENT MARKET VALUE IN FOAM CONCRETE, BY GEOGRAPHY, 2015?2022 (\$MILLION)

Chart 17 GLOBAL FOAM CONCRETE MARKET VALUE BASED ON PROTEIN FOAMING AGENT, BY GEOGRAPHY, 2015?2022 (\$MILLION)

Chart 18 LAFARGE-HOLICIM: OVERVIEW SNAPSHOT

Chart 19 LAFARGE-HOLICIM: BUSINESS UNITS

Chart 20 LAFARGE-HOLICIM: GEOGRAPHIC REVENUE

Chart 21 LAFARGE-HOLICIM: SWOT ANALYSIS

Chart 22 CEMEX: OVERVIEW SNAPSHOT

Chart 23 CEMEX: BUSINESS UNITS

Chart 24 CEMEX: GEOGRAPHIC REVENUE

Chart 25 CEMEX: SWOT ANALYSIS

Chart 26 CNBM: OVERVIEW SNAPSHOT

Chart 27 CNBM: BUSINESS UNITS

Chart 28 CNBM: GEOGRAPHIC REVENUE

Chart 29 CNBM: SWOT ANALYSIS

- Chart 30 VOTORANTIM: OVERVIEW SNAPSHOT
- Chart 31 VOTORANTIM: SWOT ANALYSIS
- Chart 32 EUROCEMENT: OVERVIEW SNAPSHOT
- Chart 33 EUROCEMENT: SWOT ANALYSIS
- Chart 34 GLOBAL FOAM CONCRETE MARKET VALUE, BY APPLICATION, 2015?2022 (\$MILLION)
- Chart 35 GLOBAL FOAM CONCRETE MARKET VALUE IN RESIDENTIAL, BY GEOGRAPHY, 2015?2022 (\$MILLION)
- Chart 36 GLOBAL FOAM CONCRETE MARKET VALUE IN INFRASTRUCTURE, BY GEOGRAPHY, 2015?2022 (\$MILLION)
- Chart 37 GLOBAL FOAM CONCRETE MARKET VALUE IN INDUSTRIAL, BY GEOGRAPHY, 2015?2022 (\$MILLION)
- Chart 38 ACS GROUP: OVERVIEW SNAPSHOT
- Chart 39 ACS GROUP: BUSINESS UNITS
- Chart 40 ACS GROUP: GEOGRAPHIC REVENUE
- Chart 41 ACS GROUP: SWOT ANALYSIS
- Chart 42 BECHTEL: OVERVIEW
- Chart 43 BECHTEL: SWOT ANALYSIS
- Chart 44 STRABAG: OVERVIEW SNAPSHOT
- Chart 45 STRABAG: BUSINESS ACTIVITIES
- Chart 46 STRABAG: GEOGRAPHIC REVENUE
- Chart 47 STRABAG: SWOT ANALYSIS
- Chart 48 SKANSKA: OVERVIEW SNAPSHOT
- Chart 49 SKANSKA: SWOT ANALYSIS
- Chart 50 VINCI: OVERVIEW SNAPSHOT
- Chart 51 VINCI: BUSINESS UNITS
- Chart 52 VINCI: GEOGRAPHIC REVENUE
- Chart 53 VINCI: SWOT ANALYSIS
- Chart 54 GLOBAL FOAM CONCRETE MARKET VALUE, BY GEOGRAPHY, 2015?2022 (\$MILLION)
- Chart 55 ASIA PACIFIC FOAM CONCRETE MARKET VALUE, BY COUNTRY, 2015?2022 (\$MILLION)
- Chart 56 ASIA PACIFIC FOAM CONCRETE MARKET VALUE, BY APPLICATION, 2015?2022 (\$MILLION)
- Chart 57 ASIA PACIFIC FOAM CONCRETE MARKET VALUE, BY FOAMING AGENT TYPE, 2015?2022 (\$MILLION)
- Chart 58 EUROPE FOAM CONCRETE MARKET VALUE, BY COUNTRY, 2015?2022 (\$MILLION)
- Chart 59 EUROPE FOAM CONCRETE MARKET VALUE, BY APPLICATION,

2015?2022 (\$MILLION)

Chart 60 EUROPE FOAM CONCRETE MARKET VALUE, BY FOAMING AGENT TYPE, 2015?2022 (\$MILLION)

Chart 61 NORTH AMERICA FOAM CONCRETE MARKET VALUE, BY COUNTRY, 2015?2022 (\$MILLION)

Chart 62 NORTH AMERICA FOAM CONCRETE MARKET VALUE, BY APPLICATION, 2015?2022 (\$MILLION)

Chart 63 NORTH AMERICA FOAM CONCRETE MARKET VALUE, BY FOAMING AGENT TYPE, 2015?2022 (\$MILLION)

Chart 64 REST OF THE WORLD FOAM CONCRETE MARKET VALUE, BY GEOGRAPHY, 2015?2022 (\$MILLION)

Chart 65 REST OF THE WORLD FOAM CONCRETE MARKET VALUE, BY APPLICATION, 2015?2022 (\$MILLION)

Chart 66 REST OF THE WORLD FOAM CONCRETE MARKET VALUE, BY FOAMING AGENT TYPE, 2015?2022 (\$MILLION)

## **SAINT-GOBAIN: OVERVIEW**

Chart 67 COMPETITIVE LANDSCAPE: GEOGRAPHIC EXPOSURE

Chart 68 MARKET LANDSCAPE: MARKET ACTIVITIES

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