



Freedonia Focus Reports
US Collection

Construction Chemicals: United States

March 2018



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About This Report

Scope & Method

This report forecasts to 2021 US construction chemicals demand in nominal US dollars at the manufacturer level. Total demand is segmented by product in terms of:

- protective coatings and sealers
- caulks and adhesives
- cement additives
- sprayed polyurethane foam
- grouts and mortars
- polymer flooring
- asphalt additives
- other construction chemicals such as specialized cleaning products

Total demand is also segmented by market as follows:

- residential building
- nonresidential building
- nonbuilding

To illustrate historical trends, total demand is provided in annual series from 2006 to 2016; the various segments are reported at five-year intervals for 2006, 2011, and 2016.

This report quantifies trends in various measures of growth and volatility. Growth (or decline) expressed as an average annual growth rate (AAGR) is the least squares growth rate, which takes into account all available datapoints over a period. Growth calculated as a compound annual growth rate (CAGR) employs, by definition, only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the expected trend beginning in the base year and ending in the forecast year. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

Key macroeconomic indicators are also provided with quantified trends. Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the Table of Contents.

Sources

Construction Chemicals: United States (FF35053) is based on [Construction Chemicals in the US](#), a comprehensive industry study published by The Freedonia Group. Reported findings

About This Report

represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other reports and studies by The Freedonia Group

Specific sources and additional resources are listed in the Resources section of this publication for reference and to facilitate further research.

Industry Codes

Table 5 | Industry Codes Related to Construction Chemicals

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industrial Classification	
325188	All other basic inorganic chemical manufacturing	2819	Industrial inorganic chemicals, NEC
325199	All other basic organic chemical manufacturing	2851	Paints, varnishes, lacquers, enamels, and allied products
325510	Paint and coating manufacturing	2869	Industrial organic chemicals, NEC
325520	Adhesive manufacturing	2891	Adhesives and sealants
325998	All other miscellaneous chemical product and preparation manufacturing	2899	Chemicals and chemical preparations, NEC

Source: US Census Bureau

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Resources

The Freedonia Group

Construction Chemicals in the US, March 2018

Freedonia Industry Studies

Insulation Market in the US, December 2017

Asphalt Market Forecasts, July 2017

Paving Asphalt Market in the US, June 2017

Wood Coatings Market in the US, March 2017

Paints & Coatings: US Market Forecasts, February 2017

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Asphalt: United States

Construction: United States

Flooring: United States

Insulation: United States

Liquid Applied Roof Coatings: United States

Nonresidential Building Construction: United States

Paints & Coatings: United States

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Trade Publications

Concrete Construction

The Concrete Producer

Constructor Magazine

The Journal of Light Construction

TileLetter

Spray Foam Magazine

Walls & Ceilings

Agencies & Associations

Adhesive and Sealant Council

American Coatings Association

American Concrete Institute

Polyurethane Foam Association

The Portland Cement Association

United States Census Bureau

United States Department of Energy

United States Environmental Protection Agency

United States Green Building Council