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Architectural Paint: United States

June 2018



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About This Report

Scope & Method

This report forecasts to 2022 US architectural paint demand and production in metric tons. Total demand is segmented by formulation in terms of:

- water-based
- solvent-based

Total demand is also segmented by market as follows:

- residential remodel and repaint
- new residential building construction
- nonresidential building construction

To illustrate historical trends, total demand is provided in annual series from 2007 to 2017; production and the various segments are reported at five-year intervals for 2007, 2012, and 2017.

For the purposes of this report, “architectural paint” refers to interior and exterior paint products used in building construction markets, including water- and solvent-based paints, primers, stains, and sealers. White washes and distempers, factory-applied coatings, industrial maintenance coatings, and products used to maintain infrastructure are excluded from the scope.

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. The volatility of datapoints around a least squares growth trend over time is expressed via the coefficient of determination, or r^2 . The most stable data series relative to the trend carries an r^2 value of 1.0; the most volatile – 0.0. 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

Architectural Paint: United States (FF35096) is based on *Global Architectural Paint*, a comprehensive industry study published by The Freedonia Group. Reported findings 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 8 | Industry Codes Related to Architectural Paint

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industrial Classification	
325131	Inorganic Dye and Pigment Mfg	2816	Inorganic Pigments
325132	Synthetic Organic Dye and Pigment Mfg	2851	Paints, Varnishes, Lacquers, Enamels, and Allied Products
325510	Paint and Coating Mfg	2865	Cyclic Organic Crudes and Intermediates, and Organic Dyes and Pigments

Source: US Census Bureau

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Resources

The Freedonia Group

Global Architectural Paint, June 2018

Freedonia Industry Studies

Siding Market in the US, January 2018

Liquid-Applied Roof Coatings in the US, November 2017

Wood Coatings Market in the US, March 2017

Architectural Paint Market in the US, February 2017

Paint & Coatings: US Market Forecasts, February 2017

Manufacturing (OEM) Coatings Market in the US, January 2017

Protective & Specialty Coatings Market in the US, January 2017

Global Emulsion Polymers Market, November 2016

World Drywall & Building Plaster, October 2016

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Liquid-Applied Roof Coatings: United States

Manufacturing (OEM) Coatings: United States

Nonresidential Building Construction: United States

Paint & Coatings: United States

Protective & Specialty Coatings: United States

Wood Coatings: United States

World Paint & Coatings

Freedonia Custom Research

Trade Publications

Adhesives & Sealants Industry

American Painting Contractor

Chemical & Engineering News

Chemical Week

Coatings World

European Coatings Journal

PCI (Paint & Coatings Industry)

Agencies & Associations

American Coatings Association

California Air Resources Board

Lake Michigan Air Directors Consortium

About This Report

NSF International
South Coast Air Quality Management District
United States Census Bureau
United States Environmental Protection Agency
United States Green Building Council
United States International Trade Commission