Solid Surface Materials & Other Cast Polymers

US Industry Study with Forecasts for **2012 & 2017**

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The Freedonia Group

767 Beta Drive

Cleveland, OH • 44143-2326 • USA

Toll Free US Tel: 800.927.5900 or +1 440.684.9600

Fax: +1 440.646.0484

E-mail: info@freedoniagroup.com

www.freedoniagroup.com

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US Industry Study with Forecasts for ***2012 & 2017***

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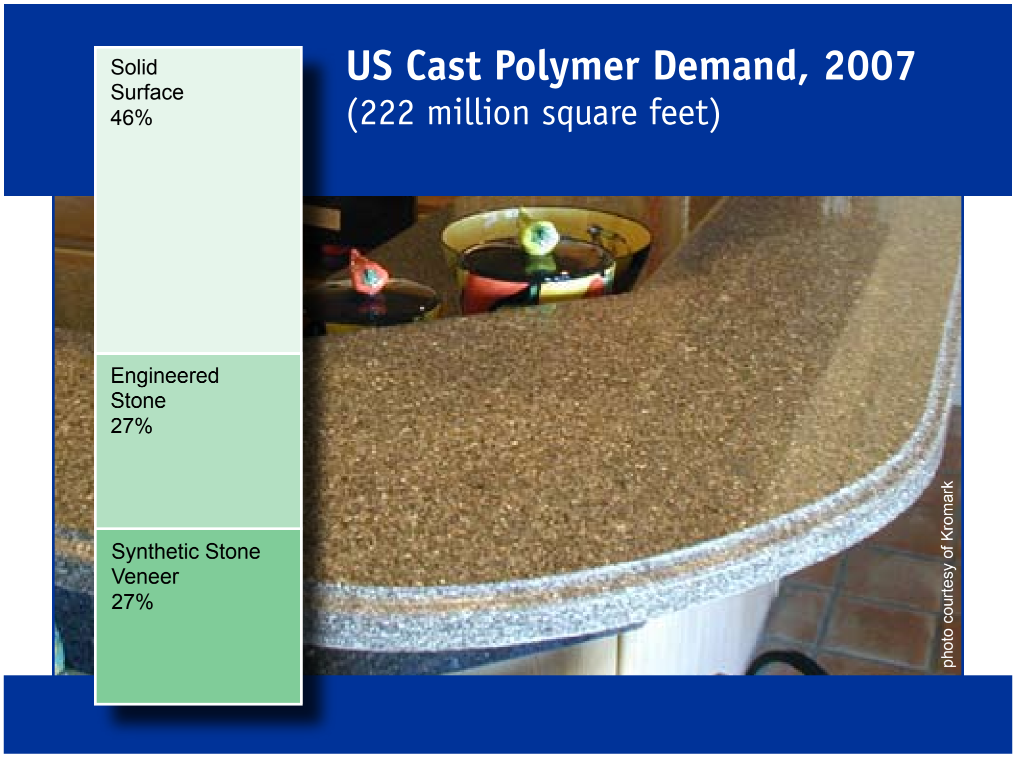
US cast polymer demand will be driven by increasing consumer desire for engineered stone, which is projected to advance 7.0 percent annually to 84 million square feet in 2012.

US cast polymer demand to grow 3.6% annually through 2012

Demand for cast polymers is forecast to increase 3.6 percent annually to 265 million square feet in 2012. Demand will be driven by increasing consumer desire for engineered stone, which is projected to advance 7.0 percent annually to 84 million square feet in 2012. Homeowners are attracted to the material because of its performance and aesthetic qualities. The performance qualities of engineered stone, such as resistance to stains, impacts, moisture and other damage caused by wear and tear, as well as its minimal maintenance requirements, make it ideal for consumers who want a durable surfacing material. Additionally, engineered stone is seen as an aesthetically pleasing material. Engineered stone can look like natural stone, or can be made in a wide range of colors not normally seen in nature. The material can also be embedded with semiprecious stones or glass chips to create a visually attractive surface.



Countertops to remain dominant market

Countertops will continue to account for the largest share of cast polymer demand in 2012, comprising 84 percent of the total. In residential countertop applications, homeowners will increasingly select cast polymers over other materials for their countertops, vanity tops and other surfaces because of cast polymers' consistent performance qualities and a growing perception that they are aesthetically superior to more common materials such as laminates. In nonresidential applications, demand will grow more slowly, due to concerns over the high cost of cast polymers compared to other surfacing options.

Solid surface segment to see increasing competition from other materials

Solid surface materials will continue to account for the largest share of demand for cast polymers, with 42 percent of the total in 2012. However, these materials are forecast to have the lowest growth rate of all cast polymers. Gains will lag because of increased competition from such surfacing materials as engineered and natural stone, which are seen as more high-end materials, and competition from such less expensive materials as decorative laminates and tile. Solid surface demand will benefit from increased use of the material in nonresidential applications, such as schools, hospitals and other institutional facilities. Increasing recognition of solid surface as a durable material highly resistant to biological contaminants will drive advances.

Sample Text, Table & Chart

TABLE IV-1

CAST POLYMER SUPPLY & DEMAND
(million square feet)

Item	1997	2002	2007	2012	2017
Building Constr Expend (bil 2000$)	6[illegible]	[illegible]	[illegible]	[illegible]	[illegible].0
sq ft cast polymer/000$ construction	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]6
Cast Polymer Demand	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]0
Solid Surface	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]5
Engineered Stone	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]5
Synthetic Stone Veneer	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]0
- imports	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]7
+ exports	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]7
Cast Polymer Shipments	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]0
Solid Surface	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]0
Engineered Stone	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]0
Synthetic Stone Veneer	42.8	55.2	64.3	74.0	85.0

SAMPLE TABLE

REGIONAL MARKETS

Midwest

The Midwest region, which consists of the East North C
West North Central subregions, has some areas still experien
aftermath of the 2001 recession. At that time, manufacturing
economy into decline. As real output in manufacturing steep
both the region and the nation experienced layoffs and net jo
In the Midwest region, manufacturing accounts for a higher s
economic activity than in the US overall. As manufacturing
come continue to shrink as a share of the national and region
overall economic growth in the Midwest will not fare well in
son to the national average. Through 2012, real economic gr
increase 2.5 percent per year. As with the Northeast region, t
is continuing to lose residents to the Sunbelt regions of the W
South, and the region's population will grow below the national average.

Demand for cast polymer materials in the Midwest is projected to increase [illegible] 5 million square feet in 2012. Advances v[illegible]ng residential construction market. Gains in[illegible]arily reflect reductions in housing complet[illegible]vever, many of these new housing units wi[illegible]urfaces in an effort to increase their marketa[illegible] home buyers want more sophisticated an[illegible]ices, but home builders are more frequently offering cast polymer countertops and vanity tops as standard surfacing options.

SAMPLE TEXT

The residential remodeling market will also offer solid gains, as the older housing stock in the Midwest will contribute to opportunities for replacement countertops and other kitchen and bath components made from cast polymers. As many of these older homes have smaller kitchens and only one bathroom, many homeowners will choose to modernize

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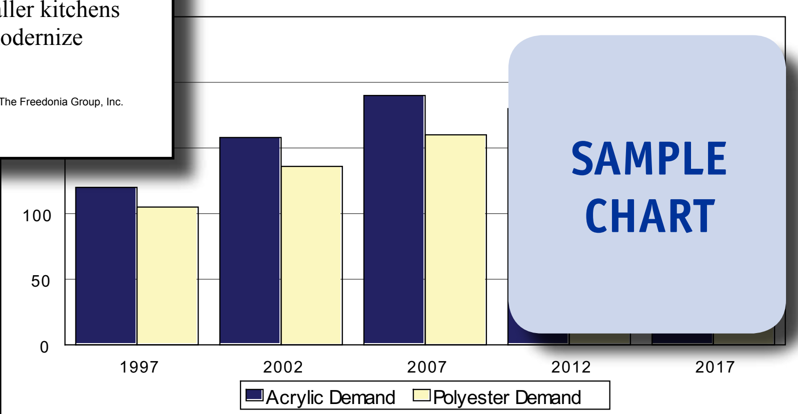
CHART III-2

RESIN DEMAND IN CAST POLYMERS
(million pounds)



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Sample Profile, Table & Chart

TABLE V-6

NONRESIDENTIAL COUNTERTOP DEMAND FOR CAST POLYMERS BY MARKET (million square feet)

Item	1997	2002	2007	2012	2017
Nonresidential Countertop Demand	1				45
% cast polymer	1				.8
Cast Polymer Nonres Counter Demand	2				.0
Office & Commercial	2				.1
Institutional					.8
Industrial, Transportation & Other					.1
% nonresidential	2				.4
Countertop Demand for Cast Polymers	8				.0

SAMPLE TABLE

COMPANY PROFILES

Fama Industries Corporation
7-15050 54A Avenue
Surrey, British Columbia V3S 5X7
Canada
604-574-0885
http://www.famaindustries.com

Annual S
Employ

Key Proc … granules for cast polymer … ipment; and the manufac

SAMPLE PROFILE

Fam … solid surface materials and other related products. The privately held company operates through 5 Canada-based divisions: Karadon Technologies Corporation, American Granule, Fama Direct, FIC Fabrication and Castle Brands.

The Company is active in the US cast polymers industry through the Karadon Technologies Corporation, American Granule, Fama Direct and FIC Fabrication divisions. Karadon Technologies makes and sells KARADON solid surface materials, which consist of a mixture of saturated polyester resins, alumina trihydrate (ATH), carbon black, ferric oxide, and other filler materials and colorants. KARADON solid surface materials feature resistance to damage caused by impacts, stains, high temperatures, moisture, and wear and tear. The materials do not require regular maintenance, and can be cleaned by common household products. KARADON solid surface materials can have satin or high-gloss finishes. The division offers KARADON in over 30 colors, including metallic and translucent hues, as well as varieties that resemble marble and other types of natural stone. Applications for

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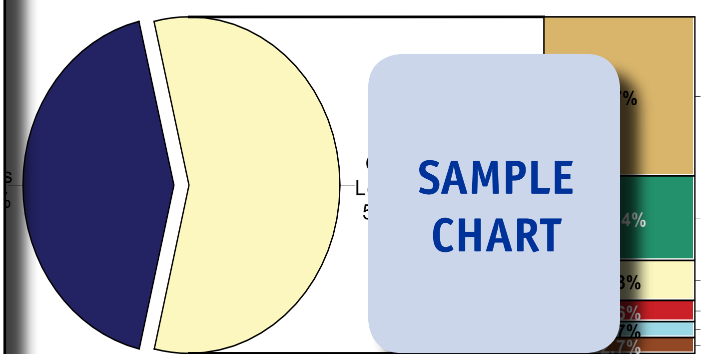
CHART VII-1

S CAST POLYMER MARKET SHARE BY COMPANY, 2007 (222 million square feet)



SAMPLE CHART

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Other Studies

Decorative Tile

US decorative tile demand will grow 4.3% annually through 2011. The dominant flooring market will lead gains as consumer preferences shift away from carpets and rugs. Nonresidential flooring will be particularly strong based on better appreciation of tile's advantages over other high-end flooring materials. This study analyzes the 3.2 billion square foot decorative tile industry, with forecasts for 2011 and 2016 by product, application and market. It also evaluates market share and profiles major producers.

#2285 .... 01/2008.................... $4500

Molding & Trim

US demand for molding and trim will reach $11 billion in 2011. Gains will be supported by healthy nonresidential construction activity, especially in office and commercial buildings. Interior moldings will remain the largest product segment, while plastic molding and trim continues to supplant wood materials. This study analyzes the US molding and trim industry, with forecasts for 2011 and 2016 by material, product and market. The study also evaluates market share and profiles leading producers.

#2286 .... 12/2007.................... $4500

Composite & Plastic Lumber

US composite and plastic lumber demand will grow 10% yearly through 2011, based on performance advantages over wood. Wood-plastic composites will fare better than plastic lumber. Molding and trim will remain a key market while windows and doors, decking and other applications lead gains. This study analyzes the $3.4 billion US composite and plastic lumber industry, with forecasts for 2011 and 2016 by material, application and market. It also evaluates company market share and profiles major players.

#2239 .... 09/2007.................... $4500

Decorative Laminates

US sales of decorative laminates will grow 3.8% annually through 2011, driven by increased demand for laminate flooring, store fixtures and wall panels. Decorative foils and saturated papers will pace the dominant low-pressure laminate segment, while high-pressure laminates will lead gains. This study analyzes the US decorative laminate industry, with forecasts for 2011 and 2016 given by raw material, production process, product and market. It also evaluates company market share and profiles major firms.

#2203 .... 06/2007.................... $4400

Nanotechnology in Construction

US demand for nanomaterials in construction will reach $100 million in 2011, and leap to $1.75 billion by 2025. Coatings will be the largest application, followed by composites and concrete additives. Nanoscale silica, titanium dioxide, and clay will post substantial gains. This study analyzes the US market for nanomaterials in construction, with forecasts for 2011, 2016 and 2025 presented by product, application and market. It also considers market environment factors and profiles leading industry players.

#2185 .... 05/2007.................... $4500

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