

Global Porcelain Enamel Market Forecast and Analysis 2016-2021

<https://marketpublishers.com/r/G079B94FC49EN.html>

Date: November 2015

Pages: 110

Price: US\$ 2,800.00 (Single User License)

ID: G079B94FC49EN

Abstracts

This report provides detailed analysis of worldwide markets for Porcelain Enamel from 2011-2016, and provides extensive market forecasts (2016-2021) by region/country and subsectors. It covers the key technological and market trends in the Porcelain Enamel market and further lays out an analysis of the factors influencing the supply/demand for Porcelain Enamel, and the opportunities/challenges faced by industry participants. It also acts as an essential tool to companies active across the value chain and to the new entrants by enabling them to capitalize the opportunities and develop business strategies.

Porcelain enamel, a thin layer of ceramic or glass applied to a substrate of metal, is used to protect surfaces from chemical attack and physical damage, modify the structural characteristics of the substrate, and improve the appearance of the product. Porcelain enamel is a vitreous solid material obtained by smelting or fritting a mixture of inorganic materials, usually between 750 and 850 °C (1,380 and 1,560 °F). The key ingredient of porcelain enamel is a highly friable form of glass called frit. Frit is typically an alkali borosilicate chemical with a thermal expansion and glass temperature suitable for coating steel. Raw materials are smelted together between 2,100 and 2,650 °F (1,150 and 1,450 °C) into a liquid glass that is directed out of the furnace and thermal shocked with either water or steel rollers into frit. The powder melts, flows, and then hardens to a smooth, durable vitreous coating on metal, or on glass or ceramics.

GCC's report, Global Porcelain Enamel Market Forecast and Analysis 2016-2021, has been prepared based on the synthesis, analysis, and interpretation of information about the global Porcelain Enamel market collected from specialized sources. The report covers key technological developments in the recent times and profiles leading players in the market and analyzes their key strategies. The competitive landscape section of

the report provides a clear insight into the market share analysis of key industry players. The major players in the global Porcelain Enamel market are Ferro, PEMCO, Gizem Frit, TOMATEC, Colorobbia, A.O. Smith, Lifa Chem, Shenyang Zhenghe.

The report provides separate comprehensive analytics for the North America, Europe, Asia-Pacific, Middle East and Africa and Rest of World. In this sector, global competitive landscape and supply/demand pattern of Porcelain Enamel industry has been provided.

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ABBREVIATIONS

DISCLAIMER

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