

Construction Chemicals – A Global Market Overview

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Abstracts

Global demand for construction chemicals has been witnessing above average growth in recent times, a trend that is likely to sustain at least over the medium term. As a rule, consumption of construction chemicals has a direct correlation with the level of ongoing construction activities around the globe. This further depends on the existing status of the construction market, urbanization and the degree of industrialization in a specific region.

Developing economies of Asia-Pacific, Middle East & Africa and South America are the primary construction markets that have been growing and would continue to grow rapidly, leading to a corresponding increase in consumption of construction chemicals. The populations in these regions, too, tend to grow at a much faster rate that the developed economies, signifying a constant need for construction activity to be maintained. In addition, huge spending by governments for providing housing and boosting infrastructure is likely to bolster demand for construction chemicals in these sectors. Existing trends in the construction market indicate an increased use of readymix concrete and wider demand for non-hazardous and sustainable construction chemicals. Another trend that has been gaining in traction is the use of carbon nanotubes in flame retardant materials that are employed in construction.

In terms of end-use, the global market for construction chemicals relies heavily on the infrastructure and real estate sectors, generating a substantial amount of revenue from them. Favorable initiatives by several governments aimed at improving infrastructure and overcoming housing deficit have led to increased investments in infrastructure and affordable housing, which has had a favorable impact on construction chemicals. Over the years, this demand would be driven by more investments in new construction and also in projects involving maintenance and repairs.

Construction Chemicals market analyzed in this report for the key chemical types



comprising Adhesives & Sealants, Asphalt Modifiers, Concrete Admixtures, Flame Retardants, Protective Coatings, Waterproofing Chemicals and Other Construction Chemicals. The report also analyzes the key end-use sectors comprising Commercial, Industrial, Infrastructure and Residential. The global markets for the above mentioned end-use sectors are analyzed in terms of value in USD. The global market for Construction Chemicals, estimated at US\$19.9 billion in 2015 and forecast to be US\$21.4 billion in 2016, is expected to maintain a CAGR of 7.9% between 2016 and 2022 and reach a projected US\$33.7 billion by 2022. Demand for Concrete Admixtures is the largest, as also the fastest growing on a global basis, projected to reach US\$12.4 billion by 2022 with a 2016-2022 compounded annual rate of 8.9%.

The report reviews, analyses and projects the Construction Chemicals market for the period 2012-2022 globally and the regional markets including North America, Europe, Asia-Pacific and Rest of World. The regional markets further analyzed for 13 independent countries across North America – The United States, Canada and Mexico; Europe – France, Germany, Italy and the United Kingdom; Asia-Pacific – China, Japan, India and South Korea; and South America – Argentina and Brazil.

This 424 page global Construction Chemicals market report includes 214 charts (includes a data table and graphical representation for each chart), supported with meaningful and easy to understand graphical presentation, of market numbers. This report profiles 10 key global players and 43 major players across North America – 19; Europe – 14; Asia-Pacific – 8; and Rest of World – 2. The research also provides the listing of the companies engaged in manufacturing and supply of Construction Chemicals. The global list of companies covers the address, contact numbers and the website addresses of 233 companies.



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3. KEY BUSINESS & PRODUCT TRENDS

Bostik's Philippines Operations Expanded BASF's MasterTop Flooring and Cleaning Products Introduced in Europe BASF to Unveil Ucrete CONMIX Ltd and In Doors East Africa Ltd Enter into an Agreement Dow Building and Construction Honored at 2016 Edison Awards Russian Capacity of BASF's Construction Chemicals Expanded BASF's Vietnam-Based Concrete Admixture Facility Opens Sika Acquires L.M. Scofield Company BAL Adhesives Showcases External Tiling Systems at Surface Design Show 2016 BASF's New Malaysian Manufacturing Facility Opens



RPM Takes Over Seal-Krete Sherwin-Williams to Acquire Valspar Wacker Unveils Novel Solutions Sika Canada Opens New Facility in British Columbia 3M DIVESTS PRESSURIZED POLYURETHANE FOAM ADHESIVES BUSINESS BASF Showcases Master Builders Solutions at the BetonTage Exhibition in Neu-Ulm Fosroc Launches Novel Joint Sealant Fosroc India Introduces Novel Tiling Solutions Sika Inaugurates Two New Southeast Asian Facilities Chembond Showcases Construction Solutions at the Economic Times Acetech 2015-16 Bostik Inaugurates New Facility in Dallas Fosroc's Flagship Product Introduced in China **BASF Launches New Waterproofing Solutions** Fosroc Saudi Arabia Opens New Technical Laboratory Fosroc Acquires Majority Stake in Idea Kimya Sherwin-Williams Launches New Concrete Resurfacing Solution BASF Inaugurates Lagos, Nigeria-based Construction Chemicals Manufacturing Plant Sika's Nigeria and Ivory Coast Concrete Admixture Plants Inaugurated BASF's New MasterTop Flooring and Wall Products Introduced in Europe AkzoNobel Launches ELOTEX AND BERMOCOLL Products for Ceramic Tile Adhesives Chembond Chemicals Sells Stake in Henkel Joint Venture CICO Technologies Launches CICO Tapecrete P151 Waterproofing Product AkzoNobel's Houston-Based Performance Coatings Research Facility Expanded AkzoNobel Introduces Innovative Eco-Friendly RPP Flooring Technology MasterEase Admixture Released by BASF DAP Products Launches Improved Versions of ALEX PLUS and ALEX FAST DRY Acrylic Latex Caulk Products AkzoNobel to Invest ?30 Million for Performance Coatings Facility in Thailand DuPont Introduces Two New Asphalt Modifiers Ashland's Culminal Plus Cementitious Tile Adhesive Launched in Europe BASF in Collaboration with Grolman BASF's Largest Indian Construction Chemicals Facility Inaugurated BASF Expands Tinting Concept for Performance Flooring and Waterproofing Systems Hempel Introduces Novel Primer Wacker Showcases Novel Binders for Construction Applications BASF and FoundOcean Ltd in an Agreement Hempel Acquires Jones Blair Company AkzoNobel Performance Coatings Expands Indonesian Capacity



Arkema Acquires Bostik BASF's Master Builders Solutions Launched in the Philippines Bostik's New Powder Plant in Brazil Opens BASF's New European Competence Center for Flooring and Waterproofing Systems Now Operational **BASF Unveils Innovative Materials** Ashland and Dairen Chemical in an Exclusive Manufacturing Agreement Master X-Seed Launched by BASF Hempel Takes Over Schaepman Dow Launches DLP-500 100 Percent Acrylic Redispersible Powder Grace Acquires Remaining Stake in Turkish Construction Products Joint Venture AkzoNobel Launches ELOTEX SRT100 Dow Introduces Novel Material in Middle East for Energy Efficient Construction Solutions BASF's Concrete Admixture Production Plant Inaugurated in Nairobi, Kenya BASF Launches MasterKure 111WB Curing Compound DAP Conferred 2014 Golden Hammer Award for Caulking and Sealants Fosroc Opens New Plant in India Wacker Debuts High-Performance Technologies for Demanding Construction **Applications** AkzoNobel Introduces ELOTEX CAST Range of Products DAP SmartBond Launched in Gun-Grade System BASF Introduces Two New MasterTop Topcoats in Europe Ashland Showcases Latest Offerings in Coatings and Construction at PaintIndia 2014 DAP Products Launches DAP SIMPLE SEAL Fosroc India Opens Concrete Lab in Chennai Arkema's New Chinese Coating Resins Facility Begins Operations Ashland Specialty Ingredients' Shanghai Technical Center Upgraded Fosroc in a Joint Venture in Myanmar AkzoNobel Extends Chinese Operations Ashland Extends Aquapas Redispersible Polymer Powders Product Range DAP Products Introduces SmartBond Construction Adhesives ArdexEndura Invests Rs. 40 Crore for Expanding Indian Operations

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 - Ardex GmbH (Germany)
 - Arkema S.A. (France)
 - Bostik S.A. (France)
 - BASF SE (Germany)
 - Fosroc International Limited (United Kingdom)
 - Hempel A/S (Denmark)
 - Henkel AG & Co. KGaA (Germany)
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 - Choksey Chemicals Private Limited (India)
 - CICO Technologies Limited (India)
 - Dai Nippon Toryo Company, Limited (Japan)
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