

Shotcrete/Sprayed Concrete Market by Process (Wet & Dry), Application (Underground Construction, Water Retaining Structures, Protective Coatings, Repair Works), System (Robotic and Manual), and Region - Global Forecasts to 2021

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Abstracts

“Increasing mining and tunneling activities driving shotcrete/sprayed concrete market”

The market size of shotcrete/sprayed concrete is projected to reach USD 8.30 billion by 2021, registering a CAGR of 8.0% from 2016 to 2021. Rapid technological developments in shotcrete fuel the growth of the shotcrete/sprayed concrete market.

“Underground construction: The fastest-growing application for shotcrete/sprayed concrete”

Underground construction is the largest as well as fastest-growing application of the shotcrete/sprayed concrete market, followed by water retaining structures, repair works, protective coatings, and others (free formed structures and new constructions). Growth in underground constructions is primarily driven by increasing urbanization, fast growing economic development, underground construction, and transportation facilities, mainly in developing countries such as India, the Philippines, Egypt, and Indonesia.

“Europe: The largest market for shotcrete/sprayed concrete”

Europe is the largest market for shotcrete, which accounted for the maximum share of the overall market size, in terms of value, in 2015. This large market share is attributed to rapid developments in shotcrete technology and raw materials, and increase in tunneling and mining activities. Asia-Pacific is the fastest-growing market, in terms of

value, owing to rise in population and increase, consumer preferences, and urban lifestyle.

This study has been validated through primaries conducted with various industry experts globally. These primary sources have been divided into three categories, namely, by company, by designation, and by region.

By Company Type- Tier 1- 34%, Tier 2- 33%, and Tier 3- 33%

By Designation- C-Level- 12%, D-Level 25%, and Others- 63%

By Region- North America – 12%, Europe – 12%, Asia-Pacific – 63%, and RoW – 13%

The report also provides company profiles and competitive strategies adopted by the major market players, such as BASF SE (Germany), Sika AG (Switzerland), HeidelbergCement AG (Germany), Cemex S.A.B. de C.V. (Mexico), KPM Industries Ltd. (Canada), The Euclid Chemical Company (U.S.), LKAB Berg & Betong AB (Sweden), Quikrete Companies Inc. (U.S.), U.S. Concrete, Inc. (U.S.), and LafargeHolcim (Switzerland).

Target audience:

Extrusion coating manufacturers

Shotcrete/sprayed concrete material traders, distributors, and suppliers

End-use market participants of different segments of shotcrete/sprayed concrete

Government and research organizations

Associations and industrial bodies

Regional manufacturer associations and general shotcrete associations

Research and consulting firms

R&D institutions

Environment support agencies

Investment banks and private equity firms

Scope of the Report:

This research report categorizes the shotcrete/sprayed concrete market based on system, process, application, and region, and forecasts revenue growth and analysis of trends in each of the submarkets.

On the basis of Process:

Dry mix

Wet mix

On the basis of System

Robotic system

Manual system

On the basis of Application:

Underground construction

Protective coatings

Water retaining structures

Repair works

Others

On the basis of Region:

Europe

North America

Asia-Pacific

RoW

Each region is further segmented into key countries such as Germany, Italy, Norway, Sweden, Austria, Switzerland, the U.K., the U.S., Canada, Mexico, China, Japan, Australia, India, UAE, Peru, Chile, Qatar, Columbia, and Brazil.

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