

Global Sol-Gel Coatings Market Analysis 2015-2019 and Forecast 2020-2025

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Abstracts

SNAPSHOT

A sol is a dispersion of the solid particles (~ 0.1-1 μ m) in a liquid where only the Brownian motions suspend the particles. A gel is a state where both liquid and solid are dispersed in each other, which presents a solid network containing liquid components. The sol-gel coating process usually consists of 4 steps:(1) The desired colloidal particles once dispersed in a liquid to form a sol.(2) The deposition of sol solution produces the coatings on the substrates by spraying, dipping or spinning.(3) The particles in sol are polymerized through the removal of the stabilizing components and produce a gel in a state of a continuous network.(4) The final heat treatments pyrolyze the remaining organic or inorganic components and form an amorphous or crystalline coating.

The global Sol-Gel Coatings market size is estimated at xxx million USD with a CAGR xx% from 2015-2019 and is expected to reach xxx Million USD in 2020 with a CAGR xx% from 2020 to 2025. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Sol-Gel Coatings by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Resin Coatings

Inorganic Coatings

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

BASF SE

3M

Dow

Axalta Coating System

Chase Corporation

Solvay

KISCO

Henkel

MG Chemicals

Electrolube

Fuji Chemical

Nippon Soda

Idemitsu

Mitsubishi Materials

Hong Yi

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Automotive

Construction

Electronics

Consumer Goods

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

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