

Sol-Gel Coatings Market in India - Manufacturing and Consumption, Outlook and Forecast 2020-2026

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Abstracts

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.

This report contains market size and forecasts of Sol-Gel Coatings in India, including the following market information:

India Sol-Gel Coatings Market Revenue, 2015-2020, 2021-2026, (\$ millions)

India Sol-Gel Coatings Market Consumption, 2015-2020, 2021-2026, (K Gal)

India Sol-Gel Coatings Production Capacity, 2015-2020, 2021-2026, (K Gal)

Top Five Competitors in India Sol-Gel Coatings Market 2019 (%)

The global Sol-Gel Coatings market was valued at 12250 million in 2019 and is projected to reach US\$ 13220 million by 2026, at a CAGR of 1.9% during the forecast period. While the Sol-Gel Coatings market size in India was US\$ XX million in 2019, and it is expected to reach US\$ XX million by the end of 2026, with a CAGR of XX% during 2020-2026.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Sol-Gel Coatings manufacturers, suppliers, distributors and industry experts on the impacts of the COVID-19 pandemic on businesses, with top challenges including ingredients and raw material delays, component and packaging shortages, reduced/cancelled orders from

clients and consumers, and closures of production lines in some impacted areas.

This report also analyses and evaluates the COVID-19 impact on Sol-Gel Coatings production and consumption in India

Total Market by Segment:

India Sol-Gel Coatings Market, By Type, 2015-2020, 2021-2026 (\$ millions) & (K Gal)
India Sol-Gel Coatings Market Segment Percentages, By Type, 2019 (%)

Resin Coatings

Inorganic Coatings

India Sol-Gel Coatings Market, By Application, 2015-2020, 2021-2026 (\$ millions) & (K Gal)

India Sol-Gel Coatings Market Segment Percentages, By Application, 2019 (%)

Automotive

Construction

Electronics

Consumer Goods

Others

Competitor Analysis

The report also provides analysis of leading market participants including:

Total Sol-Gel Coatings Market Competitors Revenues in India, by Players 2015-2020 (Estimated), (\$ millions)

Total Sol-Gel Coatings Market Competitors Revenues Share in India, by Players 2019 (%)

Total India Sol-Gel Coatings Market Competitors Sales, by Players 2015-2020

(Estimated), (K Gal)

Total India Sol-Gel Coatings Market Competitors Sales Market Share by Players 2019
(\$ millions)

Further, the report presents profiles of competitors in the market, including the following:

3M

BASF SE

DowDuPont

Axalta Coating System

Chase Corporation

Solvay

KISCO

Henkel

MG Chemicals

Electrolube

Fuji Chemical

Nippon Soda

Idemitsu

Mitsubishi Materials

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