

# 2017-2025 World Sol-Gel Coatings Market Research Report (by Product Type, End-User/Application and Regions/Countries)

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### **Abstracts**

#### SUMMARY

A sol is a dispersion of the solid particles (~ 0.1-1 ?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 includes market status and forecast of global and major regions, with introduction of vendors, regions, product types and end industries; and this report counts product types and end industries in global and major regions.

The report includes as follows:

The report provides current data, historical overview and future forecast.

The report includes an in-depth analysis of the Global market for Sol-Gel Coatings, covering Global total and major region markets.

The data of 2017-2025 are included. All-inclusive market are given through data on sales, consumption, and prices (Global total and by major regions).

The report provides introduction of leading Global manufacturers.



Sol-Gel Coatings market prospects to 2025 are included (in sales, consumption and price).

Market Segment as follows:

By Region / Countries

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)

By Type

**Resin Coatings** 

**Inorganic Coatings** 

By End-User / Application

Automotive

Construction

**Electronics** 

Consumer Goods

Others

By Company





# **Contents**

#### 1 MARKET DEFINITION

- 1.1 Market Segment Overview
- 1.2 by Type
- 1.3 by End-Use / Application

#### **2 GLOBAL MARKET BY VENDORS**

- 2.1 Market Share
- 2.2 Vendor Profile
- 2.3 Dynamic of Vendors

#### **3 GLOBAL MARKET BY TYPE**

- 3.1 Market Share
- 3.2 Introduction of End-Use by Different Products

#### **4 GLOBAL MARKET BY END-USE / APPLICATION**

- 4.1 Market Share
- 4.2 Overview of Consumption Characteristics
  - 4.2.1 Preference Driven
  - 4.2.2 Substitutability
  - 4.2.3 Influence by Strategy
  - 4.2.4 Professional Needs

#### **5 GLOBAL MARKET BY REGIONS**

- 5.1 Market Share
- 5.2 Regional Market Growth
  - 5.2.1 North America
  - 5.2.2 Europe
  - 5.2.3 Asia-Pacific
  - 5.2.4 South America
  - 5.2.5 Middle East & Africa

#### **6 NORTH AMERICA MARKET**



- 6.1 by Type
- 6.2 by End-Use / Application
- 6.3 by Regions

#### **7 EUROPE MARKET**

- 7.1 by Type
- 7.2 by End-Use / Application
- 7.3 by Regions

#### **8 ASIA-PACIFIC MARKET**

- 8.1 by Type
- 8.2 by End-Use / Application
- 8.3 by Regions

#### 9 SOUTH AMERICA MARKET

- 9.1 by Type
- 9.2 by End-Use / Application
- 9.3 by Regions

#### 10 MIDDLE EAST & AFRICA MARKET

- 10.1 by Type
- 10.2 by End-Use / Application
- 10.3 by Regions

#### 11 MARKET FORECAST

- 11.1 Global Market Forecast (2020-2025)
- 11.2 Market Forecast by Regions (2020-2025)
- 11.3 Market Forecast by Type (2020-2025)
- 11.4 Market Forecast by End-Use / Application (2020-2025)

#### 12 KEY MANUFACTURERS

#### 12.HARNEY & SONS BASF SE



- 12.1.2 Company Overview
- 12.1.2 Product and End-User / Application
- 12.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 12.2 3M
- 12.3 Dow
- 12.4 Axalta Coating System
- 12.5 Chase Corporation
- 12.6 Solvay
- **12.7 KISCO**
- 12.8 Henkel
- 12.9 MG Chemicals
- 12.10 Electrolube
- 12.11 Fuji Chemical
- 12.12 Nippon Soda
- 12.13 Idemitsu
- 12.14 Mitsubishi Materials
- 12.15 Hong Yi

#### **13 PRICE OVERVIEW**

- 13.1 Price Segment
- 13.2 Price Trend

#### 14 RESEARCH CONCLUSION



# **List Of Tables**

#### LIST OF TABLES

Table Global Sol-Gel Coatings Market and Growth by Type

Table Global Sol-Gel Coatings Market and Growth by End-Use / Application

Table Global Sol-Gel Coatings Revenue (Million USD) by Vendors (2017-2019)

Table Global Sol-Gel Coatings Revenue Share by Vendors (2017-2019)

Table Global Sol-Gel Coatings Market Volume (Volume) by Vendors (2017-2019)

Table Global Sol-Gel Coatings Market Volume Share by Vendors (2017-2019)

Table Headquarter, Factories & Sales Regions Comparison of Vendors

Table Product List of Vendors

Table Global Sol-Gel Coatings Market (Million USD) by Type (2017-2019)

Table Global Sol-Gel Coatings Market Share by Type (2017-2019)

Table Global Sol-Gel Coatings Market Volume (Volume) by Type (2017-2019)

Table Global Sol-Gel Coatings Market Volume Share by Type (2017-2019)

Table Global Sol-Gel Coatings Market (Million USD) by End-Use / Application (2017-2019)

Table Global Sol-Gel Coatings Market Share by End-Use / Application (2017-2019)

Table Global Sol-Gel Coatings Market Volume (Volume) by End-Use / Application (2017-2019)

Table Global Sol-Gel Coatings Market Volume Share by End-Use / Application (2017-2019)

Table Global Sol-Gel Coatings Market (Million USD) by Regions (2017-2019)

Table Global Sol-Gel Coatings Market Share by Regions (2017-2019)

Table Global Sol-Gel Coatings Market Volume (Volume) by Regions (2017-2019)

Table Global Sol-Gel Coatings Market Volume Share by Regions (2017-2019)

Table North America Sol-Gel Coatings Market (Million USD) by Type (2017-2019)

Table North America Sol-Gel Coatings Market Share by Type (2017-2019)

Table North America Sol-Gel Coatings Market (Million USD) by End-Use / Application (2017-2019)

Table North America Sol-Gel Coatings Market Share by End-Use / Application (2017-2019)

Table North America Sol-Gel Coatings Market (Million USD) by Regions (2017-2019)

Table North America Sol-Gel Coatings Market Share by Regions (2017-2019)

Table Europe Sol-Gel Coatings Market (Million USD) by Type (2017-2019)

Table Europe Sol-Gel Coatings Market Share by Type (2017-2019)

Table Europe Sol-Gel Coatings Market (Million USD) by End-Use / Application (2017-2019)



Table Europe Sol-Gel Coatings Market Share by End-Use / Application (2017-2019)

Table Europe Sol-Gel Coatings Market (Million USD) by Regions (2017-2019)

Table Europe Sol-Gel Coatings Market Share by Regions (2017-2019)

Table Asia-Pacific Sol-Gel Coatings Market (Million USD) by Type (2017-2019)

Table Asia-Pacific Sol-Gel Coatings Market Share by Type (2017-2019)

Table Asia-Pacific Sol-Gel Coatings Market (Million USD) by End-Use / Application (2017-2019)

Table Asia-Pacific Sol-Gel Coatings Market Share by End-Use / Application (2017-2019)

Table Asia-Pacific Sol-Gel Coatings Market (Million USD) by Regions (2017-2019)

Table Asia-Pacific Sol-Gel Coatings Market Share by Regions (2017-2019)

Table South America Sol-Gel Coatings Market (Million USD) by Type (2017-2019)

Table South America Sol-Gel Coatings Market Share by Type (2017-2019)

Table South America Sol-Gel Coatings Market (Million USD) by End-Use / Application (2017-2019)

Table South America Sol-Gel Coatings Market Share by End-Use / Application (2017-2019)

Table South America Sol-Gel Coatings Market (Million USD) by Regions (2017-2019)

Table Middle East & Africa Sol-Gel Coatings Market Share by Regions (2017-2019)

Table Middle East & Africa Sol-Gel Coatings Market (Million USD) by Type (2017-2019)

Table Middle East & Africa Sol-Gel Coatings Market Share by Type (2017-2019)

Table Middle East & Africa Sol-Gel Coatings Market (Million USD) by End-Use / Application (2017-2019)

Table Middle East & Africa Sol-Gel Coatings Market Share by End-Use / Application (2017-2019)

Table Middle East & Africa Sol-Gel Coatings Market (Million USD) by Regions (2017-2019)

Table Middle East & Africa Sol-Gel Coatings Market Share by Regions (2017-2019)

Table Global Sol-Gel Coatings Market (Million USD) Forecast by Regions (2020-2025)

Table Global Sol-Gel Coatings Market Share Forecast by Regions (2020-2025)

Table Global Sol-Gel Coatings Market Volume (Volume) Forecast by Regions (2020-2025)

Table Global Sol-Gel Coatings Market Volume Share Forecast by Regions (2020-2025)

Table Global Sol-Gel Coatings Market (Million USD) Forecast by Type (2020-2025)

Table Global Sol-Gel CoatingsMarket Share by Forecast Type (2020-2025)

Table Global Sol-Gel Coatings Market (Million USD) Forecast by End-Use / Application (2020-2025)

Table Global Sol-Gel Coatings Market Share Forecast by End-Use / Application (2020-2025)



Table Sales Revenue, Volume, Price, Cost and Margin of BASF SE

Table Sales Revenue, Volume, Price, Cost and Margin of 3M

Table Sales Revenue, Volume, Price, Cost and Margin of Dow

Table Sales Revenue, Volume, Price, Cost and Margin of Axalta Coating System

Table Sales Revenue, Volume, Price, Cost and Margin of Chase Corporation

Table Sales Revenue, Volume, Price, Cost and Margin of Solvay

Table Sales Revenue, Volume, Price, Cost and Margin of KISCO

Table Sales Revenue, Volume, Price, Cost and Margin of Henkel

Table Sales Revenue, Volume, Price, Cost and Margin of MG Chemicals

Table Sales Revenue, Volume, Price, Cost and Margin of Electrolube

Table Sales Revenue, Volume, Price, Cost and Margin of Fuji Chemical

Table Sales Revenue, Volume, Price, Cost and Margin of Nippon Soda

Table Sales Revenue, Volume, Price, Cost and Margin of Idemitsu

Table Sales Revenue, Volume, Price, Cost and Margin of Mitsubishi Materials

Table Sales Revenue, Volume, Price, Cost and Margin of Hong Yi



# **List Of Figures**

#### **LIST OF FIGURES**

Figure Global Sol-Gel Coatings Market Size (Million USD) 2017-2025

Figure North America Market Growth 2015-2018

Figure Europe Market Growth 2017-2019

Figure Asia-Pacific Market Growth 2017-2019

Figure South America Market Growth 2017-2019

Figure Middle East & Africa Market Growth 2017-2019

Figure Global Sol-Gel Coatings Market (Million USD) and Growth Forecast (2020-2025)

Figure Global Sol-Gel Coatings Market Volume (Volume) and Growth Forecast

(2020-2025)



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