

# Global (North America, Europe and Asia-Pacific, South America, Middle East and Africa) Sol-Gel Coatings Market 2018 Forecast to 2023

<https://marketpublishers.com/r/G47FC7D91C4EN.html>

Date: May 2018

Pages: 104

Price: US\$ 4,880.00 (Single User License)

ID: G47FC7D91C4EN

## Abstracts

'A sol is a dispersion of the solid particles ( $\sim 0.1-1 \mu\text{m}$ ) 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."

Scope of the Report:

This report focuses on the Sol-Gel Coatings in Global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Market Segment by Manufacturers, this report covers

3M

BASF SE

Dow

## Axalta Coating System

Chase Corporation

Solvay

KISCO

Henkel

MG Chemicals

Electrolube

Fuji Chemical

Nippon Soda

Idemitsu

Mitsubishi Materials

Hong Yi

## Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

## Market Segment by Type, covers

*Global (North America, Europe and Asia-Pacific, South America, Middle East and Africa) Sol-Gel Coatings Market...*

Resin Coatings

Inorganic Coatings

Market Segment by Applications, can be divided into

Automotive

Construction

Electronics

Consumer Goods

Others

There are 15 Chapters to deeply display the global Sol-Gel Coatings market.

Chapter 1, to describe Sol-Gel Coatings Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Sol-Gel Coatings, with sales, revenue, and price of Sol-Gel Coatings, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Sol-Gel Coatings, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Sol-Gel Coatings market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Sol-Gel Coatings sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

## Contents

### 1 MARKET OVERVIEW

- 1.1 Sol-Gel Coatings Introduction
- 1.2 Market Analysis by Type
  - 1.2.1 Resin Coatings
  - 1.2.2 Inorganic Coatings
- 1.3 Market Analysis by Applications
  - 1.3.1 Automotive
  - 1.3.2 Construction
  - 1.3.3 Electronics
  - 1.3.4 Consumer Goods
  - 1.3.5 Others
- 1.4 Market Analysis by Regions
  - 1.4.1 North America (United States, Canada and Mexico)
    - 1.4.1.1 United States Market States and Outlook (2013-2023)
    - 1.4.1.2 Canada Market States and Outlook (2013-2023)
    - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
  - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
    - 1.4.2.1 Germany Market States and Outlook (2013-2023)
    - 1.4.2.2 France Market States and Outlook (2013-2023)
    - 1.4.2.3 UK Market States and Outlook (2013-2023)
    - 1.4.2.4 Russia Market States and Outlook (2013-2023)
    - 1.4.2.5 Italy Market States and Outlook (2013-2023)
  - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
    - 1.4.3.1 China Market States and Outlook (2013-2023)
    - 1.4.3.2 Japan Market States and Outlook (2013-2023)
    - 1.4.3.3 Korea Market States and Outlook (2013-2023)
    - 1.4.3.4 India Market States and Outlook (2013-2023)
    - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
  - 1.4.4 South America, Middle East and Africa
    - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
    - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
    - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
    - 1.4.4.4 South Africa Market States and Outlook (2013-2023)
    - 1.4.4.5 Nigeria Market States and Outlook (2013-2023)
- 1.5 Market Dynamics
  - 1.5.1 Market Opportunities

1.5.2 Market Risk

1.5.3 Market Driving Force

## **2 MANUFACTURERS PROFILES**

### **2.1 3M**

2.1.1 Business Overview

2.1.2 Sol-Gel Coatings Type and Applications

2.1.2.1 Type

2.1.2.2 Type

2.1.3 3M Sol-Gel Coatings Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### **2.2 BASF SE**

2.2.1 Business Overview

2.2.2 Sol-Gel Coatings Type and Applications

2.2.2.1 Type

2.2.2.2 Type

2.2.3 BASF SE Sol-Gel Coatings Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### **2.3 Dow**

2.3.1 Business Overview

2.3.2 Sol-Gel Coatings Type and Applications

2.3.2.1 Type

2.3.2.2 Type

2.3.3 Dow Sol-Gel Coatings Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### **2.4 Axalta Coating System**

2.4.1 Business Overview

2.4.2 Sol-Gel Coatings Type and Applications

2.4.2.1 Type

2.4.2.2 Type

2.4.3 Axalta Coating System Sol-Gel Coatings Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### **2.5 Chase Corporation**

2.5.1 Business Overview

2.5.2 Sol-Gel Coatings Type and Applications

2.5.2.1 Type

2.5.2.2 Type

2.5.3 Chase Corporation Sol-Gel Coatings Sales, Price, Revenue, Gross Margin and

## Market Share (2016-2017)

### 2.6 Solvay

#### 2.6.1 Business Overview

#### 2.6.2 Sol-Gel Coatings Type and Applications

##### 2.6.2.1 Type

##### 2.6.2.2 Type

#### 2.6.3 Solvay Sol-Gel Coatings Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.7 KISCO

#### 2.7.1 Business Overview

#### 2.7.2 Sol-Gel Coatings Type and Applications

##### 2.7.2.1 Type

##### 2.7.2.2 Type

#### 2.7.3 KISCO Sol-Gel Coatings Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.8 Henkel

#### 2.8.1 Business Overview

#### 2.8.2 Sol-Gel Coatings Type and Applications

##### 2.8.2.1 Type

##### 2.8.2.2 Type

#### 2.8.3 Henkel Sol-Gel Coatings Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.9 MG Chemicals

#### 2.9.1 Business Overview

#### 2.9.2 Sol-Gel Coatings Type and Applications

##### 2.9.2.1 Type

##### 2.9.2.2 Type

#### 2.9.3 MG Chemicals Sol-Gel Coatings Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.10 Electrolube

#### 2.10.1 Business Overview

#### 2.10.2 Sol-Gel Coatings Type and Applications

##### 2.10.2.1 Type

##### 2.10.2.2 Type

#### 2.10.3 Electrolube Sol-Gel Coatings Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.11 Fuji Chemical

#### 2.11.1 Business Overview

#### 2.11.2 Sol-Gel Coatings Type and Applications

- 2.11.2.1 Type
- 2.11.2.2 Type
- 2.11.3 Fuji Chemical Sol-Gel Coatings Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.12 Nippon Soda
  - 2.12.1 Business Overview
  - 2.12.2 Sol-Gel Coatings Type and Applications
    - 2.12.2.1 Type
    - 2.12.2.2 Type
  - 2.12.3 Nippon Soda Sol-Gel Coatings Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.13 Idemitsu
  - 2.13.1 Business Overview
  - 2.13.2 Sol-Gel Coatings Type and Applications
    - 2.13.2.1 Type
    - 2.13.2.2 Type
  - 2.13.3 Idemitsu Sol-Gel Coatings Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.14 Mitsubishi Materials
  - 2.14.1 Business Overview
  - 2.14.2 Sol-Gel Coatings Type and Applications
    - 2.14.2.1 Type
    - 2.14.2.2 Type
  - 2.14.3 Mitsubishi Materials Sol-Gel Coatings Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.15 Hong Yi
  - 2.15.1 Business Overview
  - 2.15.2 Sol-Gel Coatings Type and Applications
    - 2.15.2.1 Type
    - 2.15.2.2 Type
  - 2.15.3 Hong Yi Sol-Gel Coatings Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### **3 GLOBAL SOL-GEL COATINGS MARKET COMPETITION, BY MANUFACTURER**

- 3.1 Global Sol-Gel Coatings Sales and Market Share by Manufacturer (2016-2017)
- 3.2 Global Sol-Gel Coatings Revenue and Market Share by Manufacturer (2016-2017)
- 3.3 Global Sol-Gel Coatings Price by Manufacturer (2016-2017)
- 3.4 Market Concentration Rate



- 3.4.1 Top 3 Sol-Gel Coatings Manufacturer Market Share in 2017
- 3.4.2 Top 5 Sol-Gel Coatings Manufacturer Market Share in 2017
- 3.5 Market Competition Trend

## **4 GLOBAL SOL-GEL COATINGS MARKET ANALYSIS BY REGIONS**

- 4.1 Global Sol-Gel Coatings Sales, Revenue and Market Share by Regions
  - 4.1.1 Global Sol-Gel Coatings Sales by Regions (2013-2018)
  - 4.1.2 Global Sol-Gel Coatings Revenue by Regions (2013-2018)
- 4.2 North America Sol-Gel Coatings Sales, Revenue and Growth Rate (2013-2018)
- 4.3 Europe Sol-Gel Coatings Sales, Revenue and Growth Rate (2013-2018)
- 4.4 Asia-Pacific Sol-Gel Coatings Sales, Revenue and Growth Rate (2013-2018)
- 4.5 South America Sol-Gel Coatings Sales, Revenue and Growth Rate (2013-2018)
- 4.6 Middle East and Africa Sol-Gel Coatings Sales, Revenue and Growth Rate (2013-2018)

## **5 NORTH AMERICA SOL-GEL COATINGS BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

- 5.1 North America Sol-Gel Coatings Sales, Revenue and Market Share by Countries
  - 5.1.1 North America Sol-Gel Coatings Sales by Countries (2013-2018)
  - 5.1.2 North America Sol-Gel Coatings Revenue by Countries (2013-2018)
  - 5.1.3 United States Sol-Gel Coatings Sales and Growth Rate (2013-2018)
  - 5.1.4 Canada Sol-Gel Coatings Sales and Growth Rate (2013-2018)
  - 5.1.5 Mexico Sol-Gel Coatings Sales and Growth Rate (2013-2018)
- 5.2 North America Sol-Gel Coatings Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 5.2.1 North America Sol-Gel Coatings Sales by Manufacturers (2016-2017)
  - 5.2.2 North America Sol-Gel Coatings Revenue by Manufacturers (2016-2017)
- 5.3 North America Sol-Gel Coatings Sales, Revenue and Market Share by Type (2013-2018)
  - 5.3.1 North America Sol-Gel Coatings Sales and Sales Share by Type (2013-2018)
  - 5.3.2 North America Sol-Gel Coatings Revenue and Revenue Share by Type (2013-2018)
- 5.4 North America Sol-Gel Coatings Sales, Revenue and Market Share by Application (2013-2018)
  - 5.4.1 North America Sol-Gel Coatings Sales and Sales Share by Application (2013-2018)
  - 5.4.2 North America Sol-Gel Coatings Revenue and Revenue Share by Application

(2013-2018)

## **6 EUROPE SOL-GEL COATINGS BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

### **6.1 Europe Sol-Gel Coatings Sales, Revenue and Market Share by Countries**

- 6.1.1 Europe Sol-Gel Coatings Sales by Countries (2013-2018)
- 6.1.2 Europe Sol-Gel Coatings Revenue by Countries (2013-2018)
- 6.1.3 Germany Sol-Gel Coatings Sales and Growth Rate (2013-2018)
- 6.1.4 UK Sol-Gel Coatings Sales and Growth Rate (2013-2018)
- 6.1.5 France Sol-Gel Coatings Sales and Growth Rate (2013-2018)
- 6.1.6 Russia Sol-Gel Coatings Sales and Growth Rate (2013-2018)
- 6.1.7 Italy Sol-Gel Coatings Sales and Growth Rate (2013-2018)

### **6.2 Europe Sol-Gel Coatings Sales and Revenue (Value) by Manufacturers (2016-2017)**

- 6.2.1 Europe Sol-Gel Coatings Sales by Manufacturers (2016-2017)
- 6.2.2 Europe Sol-Gel Coatings Revenue by Manufacturers (2016-2017)

### **6.3 Europe Sol-Gel Coatings Sales, Revenue and Market Share by Type (2013-2018)**

- 6.3.1 Europe Sol-Gel Coatings Sales and Sales Share by Type (2013-2018)
- 6.3.2 Europe Sol-Gel Coatings Revenue and Revenue Share by Type (2013-2018)

### **6.4 Europe Sol-Gel Coatings Sales, Revenue and Market Share by Application (2013-2018)**

- 6.4.1 Europe Sol-Gel Coatings Sales and Sales Share by Application (2013-2018)
- 6.4.2 Europe Sol-Gel Coatings Revenue and Revenue Share by Application (2013-2018)

## **7 ASIA-PACIFIC SOL-GEL COATINGS BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

### **7.1 Asia-Pacific Sol-Gel Coatings Sales, Revenue and Market Share by Countries**

- 7.1.1 Asia-Pacific Sol-Gel Coatings Sales by Countries (2013-2018)
- 7.1.2 Asia-Pacific Sol-Gel Coatings Revenue by Countries (2013-2018)
- 7.1.3 China Sol-Gel Coatings Sales and Growth Rate (2013-2018)
- 7.1.4 Japan Sol-Gel Coatings Sales and Growth Rate (2013-2018)
- 7.1.5 Korea Sol-Gel Coatings Sales and Growth Rate (2013-2018)
- 7.1.6 India Sol-Gel Coatings Sales and Growth Rate (2013-2018)
- 7.1.7 Southeast Asia Sol-Gel Coatings Sales and Growth Rate (2013-2018)

### **7.2 Asia-Pacific Sol-Gel Coatings Sales and Revenue (Value) by Manufacturers (2016-2017)**

- 7.2.1 Asia-Pacific Sol-Gel Coatings Sales by Manufacturers (2016-2017)

- 7.2.2 Asia-Pacific Sol-Gel Coatings Revenue by Manufacturers (2016-2017)
- 7.3 Asia-Pacific Sol-Gel Coatings Sales, Revenue and Market Share by Type (2013-2018)
  - 7.3.1 Asia-Pacific Sol-Gel Coatings Sales and Sales Share by Type (2013-2018)
  - 7.3.2 Asia-Pacific Sol-Gel Coatings Revenue and Revenue Share by Type (2013-2018)
- 7.4 Asia-Pacific Sol-Gel Coatings Sales, Revenue and Market Share by Application (2013-2018)
  - 7.4.1 Asia-Pacific Sol-Gel Coatings Sales and Sales Share by Application (2013-2018)
  - 7.4.2 Asia-Pacific Sol-Gel Coatings Revenue and Revenue Share by Application (2013-2018)

## **8 SOUTH AMERICA SOL-GEL COATINGS BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

- 8.1 South America Sol-Gel Coatings Sales, Revenue and Market Share by Countries
  - 8.1.1 South America Sol-Gel Coatings Sales by Countries (2013-2018)
  - 8.1.2 South America Sol-Gel Coatings Revenue by Countries (2013-2018)
  - 8.1.3 Brazil Sol-Gel Coatings Sales and Growth Rate (2013-2018)
  - 8.1.4 Argentina Sol-Gel Coatings Sales and Growth Rate (2013-2018)
  - 8.1.5 Colombia Sol-Gel Coatings Sales and Growth Rate (2013-2018)
- 8.2 South America Sol-Gel Coatings Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 8.2.1 South America Sol-Gel Coatings Sales by Manufacturers (2016-2017)
  - 8.2.2 South America Sol-Gel Coatings Revenue by Manufacturers (2016-2017)
- 8.3 South America Sol-Gel Coatings Sales, Revenue and Market Share by Type (2013-2018)
  - 8.3.1 South America Sol-Gel Coatings Sales and Sales Share by Type (2013-2018)
  - 8.3.2 South America Sol-Gel Coatings Revenue and Revenue Share by Type (2013-2018)
- 8.4 South America Sol-Gel Coatings Sales, Revenue and Market Share by Application (2013-2018)
  - 8.4.1 South America Sol-Gel Coatings Sales and Sales Share by Application (2013-2018)
  - 8.4.2 South America Sol-Gel Coatings Revenue and Revenue Share by Application (2013-2018)

## **9 MIDDLE EAST AND AFRICA SOL-GEL COATINGS BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

## 9.1 Middle East and Africa Sol-Gel Coatings Sales, Revenue and Market Share by Countries

- 9.1.1 Middle East and Africa Sol-Gel Coatings Sales by Countries (2013-2018)
- 9.1.2 Middle East and Africa Sol-Gel Coatings Revenue by Countries (2013-2018)
- 9.1.3 Saudi Arabia Sol-Gel Coatings Sales and Growth Rate (2013-2018)
- 9.1.4 UAE Sol-Gel Coatings Sales and Growth Rate (2013-2018)
- 9.1.5 Egypt Sol-Gel Coatings Sales and Growth Rate (2013-2018)
- 9.1.6 Nigeria Sol-Gel Coatings Sales and Growth Rate (2013-2018)
- 9.1.7 South Africa Sol-Gel Coatings Sales and Growth Rate (2013-2018)

## 9.2 Middle East and Africa Sol-Gel Coatings Sales and Revenue (Value) by Manufacturers (2016-2017)

- 9.2.1 Middle East and Africa Sol-Gel Coatings Sales by Manufacturers (2016-2017)
- 9.2.2 Middle East and Africa Sol-Gel Coatings Revenue by Manufacturers (2016-2017)

## 9.3 Middle East and Africa Sol-Gel Coatings Sales, Revenue and Market Share by Type (2013-2018)

- 9.3.1 Middle East and Africa Sol-Gel Coatings Sales and Sales Share by Type (2013-2018)
- 9.3.1 Middle East and Africa Sol-Gel Coatings Revenue and Revenue Share by Type (2013-2018)

## 9.4 Middle East and Africa Sol-Gel Coatings Sales, Revenue and Market Share by Application (2013-2018)

- 9.4.1 Middle East and Africa Sol-Gel Coatings Sales and Sales Share by Application (2013-2018)
- 9.4.2 Middle East and Africa Sol-Gel Coatings Revenue and Revenue Share by Application (2013-2018)

# 10 GLOBAL SOL-GEL COATINGS MARKET SEGMENT BY TYPE

## 10.1 Global Sol-Gel Coatings Sales, Revenue and Market Share by Type (2013-2018)

- 10.1.1 Global Sol-Gel Coatings Sales and Market Share by Type (2013-2018)
- 10.1.2 Global Sol-Gel Coatings Revenue and Market Share by Type (2013-2018)

## 10.2 Resin Coatings Sales Growth and Price

- 10.2.1 Global Resin Coatings Sales Growth (2013-2018)
- 10.2.2 Global Resin Coatings Price (2013-2018)

## 10.3 Inorganic Coatings Sales Growth and Price

- 10.3.1 Global Inorganic Coatings Sales Growth (2013-2018)
- 10.3.2 Global Inorganic Coatings Price (2013-2018)

## **11 GLOBAL SOL-GEL COATINGS MARKET SEGMENT BY APPLICATION**

- 11.1 Global Sol-Gel Coatings Sales Market Share by Application (2013-2018)
- 11.2 Automotive Sales Growth (2013-2018)
- 11.3 Construction Sales Growth (2013-2018)
- 11.4 Electronics Sales Growth (2013-2018)
- 11.5 Consumer Goods Sales Growth (2013-2018)
- 11.6 Others Sales Growth (2013-2018)

## **12 SOL-GEL COATINGS MARKET FORECAST (2018-2023)**

- 12.1 Global Sol-Gel Coatings Sales, Revenue and Growth Rate (2018-2023)
- 12.2 Sol-Gel Coatings Market Forecast by Regions (2018-2023)
  - 12.2.1 North America Sol-Gel Coatings Market Forecast (2018-2023)
  - 12.2.2 Europe Sol-Gel Coatings Market Forecast (2018-2023)
  - 12.2.3 Asia-Pacific Sol-Gel Coatings Market Forecast (2018-2023)
  - 12.2.4 South America Sol-Gel Coatings Market Forecast (2018-2023)
  - 12.2.5 Middle East and Africa Sol-Gel Coatings Market Forecast (2018-2023)
- 12.3 Sol-Gel Coatings Market Forecast by Type (2018-2023)
  - 12.3.1 Global Sol-Gel Coatings Sales Forecast by Type (2018-2023)
  - 12.3.2 Global Sol-Gel Coatings Market Share Forecast by Type (2018-2023)
- 12.4 Sol-Gel Coatings Market Forecast by Application (2018-2023)
  - 12.4.1 Global Sol-Gel Coatings Sales Forecast by Application (2018-2023)
  - 12.4.2 Global Sol-Gel Coatings Market Share Forecast by Application (2018-2023)

## **13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS**

- 13.1 Sales Channel
  - 13.1.1 Direct Marketing
  - 13.1.2 Indirect Marketing
  - 13.1.3 Marketing Channel Future Trend
- 13.2 Distributors, Traders and Dealers

## **14 RESEARCH FINDINGS AND CONCLUSION**

## **15 APPENDIX**

- 15.1 Methodology
- 15.2 Data Source





## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Sol-Gel Coatings Picture

Table Product Specifications of Sol-Gel Coatings

Figure Global Sol-Gel Coatings CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (USD Million)

Figure Global Sol-Gel Coatings CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of Sol-Gel Coatings by Types in 2017

Figure Resin Coatings Picture

Figure Inorganic Coatings Picture

Figure Sol-Gel Coatings Sales Market Share by Applications in 2017

Figure Automotive Picture

Figure Construction Picture

Figure Electronics Picture

Figure Consumer Goods Picture

Figure Others Picture

Figure United States Sol-Gel Coatings Revenue (Value) and Growth Rate (2013-2023)

Figure Canada Sol-Gel Coatings Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico Sol-Gel Coatings Revenue (Value) and Growth Rate (2013-2023)

Figure Germany Sol-Gel Coatings Revenue (Value) and Growth Rate (2013-2023)

Figure France Sol-Gel Coatings Revenue (Value) and Growth Rate (2013-2023)

Figure UK Sol-Gel Coatings Revenue (Value) and Growth Rate (2013-2023)

Figure Russia Sol-Gel Coatings Revenue (Value) and Growth Rate (2013-2023)

Figure Italy Sol-Gel Coatings Revenue (Value) and Growth Rate (2013-2023)

Figure China Sol-Gel Coatings Revenue (Value) and Growth Rate (2013-2023)

Figure Japan Sol-Gel Coatings Revenue (Value) and Growth Rate (2013-2023)

Figure Korea Sol-Gel Coatings Revenue (Value) and Growth Rate (2013-2023)

Figure India Sol-Gel Coatings Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia Sol-Gel Coatings Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil Sol-Gel Coatings Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Sol-Gel Coatings Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia Sol-Gel Coatings Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Sol-Gel Coatings Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Sol-Gel Coatings Revenue (Value) and Growth Rate (2013-2023)

Table 3M Basic Information, Manufacturing Base and Competitors

Table 3M Sol-Gel Coatings Type and Applications

Table 3M Sol-Gel Coatings Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table BASF SE Basic Information, Manufacturing Base and Competitors

Table BASF SE Sol-Gel Coatings Type and Applications

Table BASF SE Sol-Gel Coatings Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Dow Basic Information, Manufacturing Base and Competitors

Table Dow Sol-Gel Coatings Type and Applications

Table Dow Sol-Gel Coatings Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Axalta Coating System Basic Information, Manufacturing Base and Competitors

Table Axalta Coating System Sol-Gel Coatings Type and Applications

Table Axalta Coating System Sol-Gel Coatings Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Chase Corporation Basic Information, Manufacturing Base and Competitors

Table Chase Corporation Sol-Gel Coatings Type and Applications

Table Chase Corporation Sol-Gel Coatings Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Solvay Basic Information, Manufacturing Base and Competitors

Table Solvay Sol-Gel Coatings Type and Applications

Table Solvay Sol-Gel Coatings Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table KISCO Basic Information, Manufacturing Base and Competitors

Table KISCO Sol-Gel Coatings Type and Applications

Table KISCO Sol-Gel Coatings Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Henkel Basic Information, Manufacturing Base and Competitors

Table Henkel Sol-Gel Coatings Type and Applications

Table Henkel Sol-Gel Coatings Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table MG Chemicals Basic Information, Manufacturing Base and Competitors

Table MG Chemicals Sol-Gel Coatings Type and Applications

Table MG Chemicals Sol-Gel Coatings Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Electrolube Basic Information, Manufacturing Base and Competitors

Table Electrolube Sol-Gel Coatings Type and Applications

Table Electrolube Sol-Gel Coatings Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)



Table Fuji Chemical Basic Information, Manufacturing Base and Competitors  
Table Fuji Chemical Sol-Gel Coatings Type and Applications  
Table Fuji Chemical Sol-Gel Coatings Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Table Nippon Soda Basic Information, Manufacturing Base and Competitors  
Table Nippon Soda Sol-Gel Coatings Type and Applications  
Table Nippon Soda Sol-Gel Coatings Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Table Idemitsu Basic Information, Manufacturing Base and Competitors  
Table Idemitsu Sol-Gel Coatings Type and Applications  
Table Idemitsu Sol-Gel Coatings Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Table Mitsubishi Materials Basic Information, Manufacturing Base and Competitors  
Table Mitsubishi Materials Sol-Gel Coatings Type and Applications  
Table Mitsubishi Materials Sol-Gel Coatings Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Table Hong Yi Basic Information, Manufacturing Base and Competitors  
Table Hong Yi Sol-Gel Coatings Type and Applications  
Table Hong Yi Sol-Gel Coatings Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Table Global Sol-Gel Coatings Sales by Manufacturer (2016-2017)  
Figure Global Sol-Gel Coatings Sales Market Share by Manufacturer in 2016  
Figure Global Sol-Gel Coatings Sales Market Share by Manufacturer in 2017  
Table Global Sol-Gel Coatings Revenue by Manufacturer (2016-2017)  
Figure Global Sol-Gel Coatings Revenue Market Share by Manufacturer in 2016  
Figure Global Sol-Gel Coatings Revenue Market Share by Manufacturer in 2017  
Table Global Sol-Gel Coatings Price by Manufacturer (2016-2017)  
Figure Top 3 Sol-Gel Coatings Manufacturer (Revenue) Market Share in 2017  
Figure Top 6 Sol-Gel Coatings Manufacturer (Revenue) Market Share in 2017  
Figure Global Sol-Gel Coatings Sales and Growth Rate (2013-2018)  
Figure Global Sol-Gel Coatings Revenue and Growth Rate (2013-2018)  
Table Global Sol-Gel Coatings Sales by Regions (2013-2018)  
Table Global Sol-Gel Coatings Sales Market Share by Regions (2013-2018)  
Table Global Sol-Gel Coatings Revenue by Regions (2013-2018)  
Figure Global Sol-Gel Coatings Revenue Market Share by Regions in 2013  
Figure Global Sol-Gel Coatings Revenue Market Share by Regions in 2017  
Figure North America Sol-Gel Coatings Sales and Growth Rate (2013-2018)  
Figure North America Sol-Gel Coatings Revenue and Growth Rate (2013-2018)  
Figure Europe Sol-Gel Coatings Sales and Growth Rate (2013-2018)

Figure Europe Sol-Gel Coatings Revenue and Growth Rate (2013-2018)  
Figure Asia-Pacific Sol-Gel Coatings Sales and Growth Rate (2013-2018)  
Figure Asia-Pacific Sol-Gel Coatings Revenue and Growth Rate (2013-2018)  
Figure South America Sol-Gel Coatings Sales and Growth Rate (2013-2018)  
Figure South America Sol-Gel Coatings Revenue and Growth Rate (2013-2018)  
Figure Middle East and Africa Sol-Gel Coatings Sales and Growth Rate (2013-2018)  
Figure Middle East and Africa Sol-Gel Coatings Revenue and Growth Rate (2013-2018)  
Figure North America Sol-Gel Coatings Revenue and Growth Rate (2013-2018)  
Table North America Sol-Gel Coatings Sales by Countries (2013-2018)  
Table North America Sol-Gel Coatings Sales Market Share by Countries (2013-2018)  
Figure North America Sol-Gel Coatings Sales Market Share by Countries in 2013  
Figure North America Sol-Gel Coatings Sales Market Share by Countries in 2017  
Table North America Sol-Gel Coatings Revenue by Countries (2013-2018)  
Table North America Sol-Gel Coatings Revenue Market Share by Countries (2013-2018)  
Figure North America Sol-Gel Coatings Revenue Market Share by Countries in 2013  
Figure North America Sol-Gel Coatings Revenue Market Share by Countries in 2017  
Figure United States Sol-Gel Coatings Sales and Growth Rate (2013-2018)  
Figure Canada Sol-Gel Coatings Sales and Growth Rate (2013-2018)  
Figure Mexico Sol-Gel Coatings Sales and Growth Rate (2013-2018)  
Table North America Sol-Gel Coatings Sales by Manufacturer (2016-2017)  
Figure North America Sol-Gel Coatings Sales Market Share by Manufacturer in 2016  
Figure North America Sol-Gel Coatings Sales Market Share by Manufacturer in 2017  
Table North America Sol-Gel Coatings Revenue by Manufacturer (2016-2017)  
Figure North America Sol-Gel Coatings Revenue Market Share by Manufacturer in 2016  
Figure North America Sol-Gel Coatings Revenue Market Share by Manufacturer in 2017  
Table North America Sol-Gel Coatings Sales by Type (2013-2018)  
Table North America Sol-Gel Coatings Sales Share by Type (2013-2018)  
Table North America Sol-Gel Coatings Revenue by Type (2013-2018)  
Table North America Sol-Gel Coatings Revenue Share by Type (2013-2018)  
Table North America Sol-Gel Coatings Sales by Application (2013-2018)  
Table North America Sol-Gel Coatings Sales Share by Application (2013-2018)  
Table North America Sol-Gel Coatings Revenue by Application (2013-2018)  
Table North America Sol-Gel Coatings Revenue Share by Application (2013-2018)  
Figure Europe Sol-Gel Coatings Revenue and Growth Rate (2013-2018)  
Table Europe Sol-Gel Coatings Sales by Countries (2013-2018)  
Table Europe Sol-Gel Coatings Sales Market Share by Countries (2013-2018)  
Table Europe Sol-Gel Coatings Revenue by Countries (2013-2018)  
Figure Europe Sol-Gel Coatings Revenue Market Share by Countries in 2016

Figure Europe Sol-Gel Coatings Revenue Market Share by Countries in 2017  
Figure Germany Sol-Gel Coatings Sales and Growth Rate (2013-2018)  
Figure UK Sol-Gel Coatings Sales and Growth Rate (2013-2018)  
Figure France Sol-Gel Coatings Sales and Growth Rate (2013-2018)  
Figure Russia Sol-Gel Coatings Sales and Growth Rate (2013-2018)  
Figure Italy Sol-Gel Coatings Sales and Growth Rate (2013-2018)  
Table Europe Sol-Gel Coatings Sales by Manufacturer (2016-2017)  
Figure Europe Sol-Gel Coatings Sales Market Share by Manufacturer in 2016  
Figure Europe Sol-Gel Coatings Sales Market Share by Manufacturer in 2017  
Table Europe Sol-Gel Coatings Revenue by Manufacturer (2016-2017)  
Figure Europe Sol-Gel Coatings Revenue Market Share by Manufacturer in 2016  
Figure Europe Sol-Gel Coatings Revenue Market Share by Manufacturer in 2017  
Table Europe Sol-Gel Coatings Sales by Type (2013-2018)  
Table Europe Sol-Gel Coatings Sales Share by Type (2013-2018)  
Table Europe Sol-Gel Coatings Revenue by Type (2013-2018)  
Table Europe Sol-Gel Coatings Revenue Share by Type (2013-2018)  
Table Europe Sol-Gel Coatings Sales by Application (2013-2018)  
Table Europe Sol-Gel Coatings Sales Share by Application (2013-2018)  
Table Europe Sol-Gel Coatings Revenue by Application (2013-2018)  
Table Europe Sol-Gel Coatings Revenue Share by Application (2013-2018)  
Figure Asia-Pacific Sol-Gel Coatings Revenue and Growth Rate (2013-2018)  
Table Asia-Pacific Sol-Gel Coatings Sales by Countries (2013-2018)  
Table Asia-Pacific Sol-Gel Coatings Sales Market Share by Countries (2013-2018)  
Figure Asia-Pacific Sol-Gel Coatings Sales Market Share by Countries 2017  
Table Asia-Pacific Sol-Gel Coatings Revenue by Countries (2013-2018)  
Figure Asia-Pacific Sol-Gel Coatings Revenue Market Share by Countries 2017  
Figure China Sol-Gel Coatings Sales and Growth Rate (2013-2018)  
Figure Japan Sol-Gel Coatings Sales and Growth Rate (2013-2018)  
Figure Korea Sol-Gel Coatings Sales and Growth Rate (2013-2018)  
Figure India Sol-Gel Coatings Sales and Growth Rate (2013-2018)  
Figure Southeast Asia Sol-Gel Coatings Sales and Growth Rate (2013-2018)  
Table Asia-Pacific Sol-Gel Coatings Sales by Manufacturer (2016-2017)  
Figure Asia-Pacific Sol-Gel Coatings Sales Market Share by Manufacturer in 2016  
Figure Asia-Pacific Sol-Gel Coatings Sales Market Share by Manufacturer in 2017  
Table Asia-Pacific Sol-Gel Coatings Revenue by Manufacturer (2016-2017)  
Figure Asia-Pacific Sol-Gel Coatings Revenue Market Share by Manufacturer in 2016  
Figure Asia-Pacific Sol-Gel Coatings Revenue Market Share by Manufacturer in 2017  
Table Asia-Pacific Sol-Gel Coatings Sales by Type (2013-2018)  
Table Asia-Pacific Sol-Gel Coatings Sales Share by Type (2013-2018)

Table Asia-Pacific Sol-Gel Coatings Revenue by Type (2013-2018)  
Table Asia-Pacific Sol-Gel Coatings Revenue Share by Type (2013-2018)  
Table Asia-Pacific Sol-Gel Coatings Sales by Application (2013-2018)  
Table Asia-Pacific Sol-Gel Coatings Sales Share by Application (2013-2018)  
Table Asia-Pacific Sol-Gel Coatings Revenue by Application (2013-2018)  
Table Asia-Pacific Sol-Gel Coatings Revenue Share by Application (2013-2018)  
Figure South America Sol-Gel Coatings Revenue and Growth Rate (2013-2018)  
Table South America Sol-Gel Coatings Sales by Countries (2013-2018)  
Table South America Sol-Gel Coatings Sales Market Share by Countries (2013-2018)  
Figure South America Sol-Gel Coatings Sales Market Share by Countries in 2017  
Table South America Sol-Gel Coatings Revenue by Countries (2013-2018)  
Table South America Sol-Gel Coatings Revenue Market Share by Countries (2013-2018)  
Figure South America Sol-Gel Coatings Revenue Market Share by Countries in 2017  
Figure Brazil Sol-Gel Coatings Sales and Growth Rate (2013-2018)  
Figure Argentina Sol-Gel Coatings Sales and Growth Rate (2013-2018)  
Figure Colombia Sol-Gel Coatings Sales and Growth Rate (2013-2018)  
Table South America Sol-Gel Coatings Sales by Manufacturer (2016-2017)  
Figure South America Sol-Gel Coatings Sales Market Share by Manufacturer in 2016  
Figure South America Sol-Gel Coatings Sales Market Share by Manufacturer in 2017  
Table South America Sol-Gel Coatings Revenue by Manufacturer (2016-2017)  
Figure South America Sol-Gel Coatings Revenue Market Share by Manufacturer in 2016  
Figure South America Sol-Gel Coatings Revenue Market Share by Manufacturer in 2017  
Table South America Sol-Gel Coatings Sales by Type (2013-2018)  
Table South America Sol-Gel Coatings Sales Share by Type (2013-2018)  
Table South America Sol-Gel Coatings Revenue by Type (2013-2018)  
Table South America Sol-Gel Coatings Revenue Share by Type (2013-2018)  
Table South America Sol-Gel Coatings Sales by Application (2013-2018)  
Table South America Sol-Gel Coatings Sales Share by Application (2013-2018)  
Table South America Sol-Gel Coatings Revenue by Application (2013-2018)  
Table South America Sol-Gel Coatings Revenue Share by Application (2013-2018)  
Figure Middle East and Africa Sol-Gel Coatings Revenue and Growth Rate (2013-2018)  
Table Middle East and Africa Sol-Gel Coatings Sales by Countries (2013-2018)  
Table Middle East and Africa Sol-Gel Coatings Sales Market Share by Countries (2013-2018)  
Figure Middle East and Africa Sol-Gel Coatings Sales Market Share by Countries in 2017



Table Middle East and Africa Sol-Gel Coatings Revenue by Countries (2013-2018)

Table Middle East and Africa Sol-Gel Coatings Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Sol-Gel Coatings Revenue Market Share by Countries in 2013

Figure Middle East and Africa Sol-Gel Coatings Revenue Market Share by Countries in 2017

Figure Saudi Arabia Sol-Gel Coatings Sales and Growth Rate (2013-2018)

Figure UAE Sol-Gel Coatings Sales and Growth Rate (2013-2018)

Figure Egypt Sol-Gel Coatings Sales and Growth Rate (2013-2018)

Figure Nigeria Sol-Gel Coatings Sales and Growth Rate (2013-2018)

Figure South Africa Sol-Gel Coatings Sales and Growth Rate (2013-2018)

Table Middle East and Africa Sol-Gel Coatings Sales by Manufacturer (2016-2017)

Figure Middle East and Africa Sol-Gel Coatings Sales Market Share by Manufacturer in 2016

Figure Middle East and Africa Sol-Gel Coatings Sales Market Share by Manufacturer in 2017

Table Middle East and Africa Sol-Gel Coatings Revenue by Manufacturer (2016-2017)

Figure Middle East and Africa Sol-Gel Coatings Revenue Market Share by Manufacturer in 2016

Figure Middle East and Africa Sol-Gel Coatings Revenue Market Share by Manufacturer in 2017

Table Middle East and Africa Sol-Gel Coatings Sales by Type (2013-2018)

Table Middle East and Africa Sol-Gel Coatings Sales Share by Type (2013-2018)

Table Middle East and Africa Sol-Gel Coatings Revenue by Type (2013-2018)

Table Middle East and Africa Sol-Gel Coatings Revenue Share by Type (2013-2018)

Table Middle East and Africa Sol-Gel Coatings Sales by Application (2013-2018)

Table Middle East and Africa Sol-Gel Coatings Sales Share by Application (2013-2018)

Table Middle East and Africa Sol-Gel Coatings Revenue by Application (2013-2018)

Table Middle East and Africa Sol-Gel Coatings Revenue Share by Application (2013-2018)

Table Global Sol-Gel Coatings Sales by Type (2013-2018)

Table Global Sol-Gel Coatings Sales Share by Type (2013-2018)

Table Global Sol-Gel Coatings Revenue by Type (2013-2018)

Table Global Sol-Gel Coatings Revenue Share by Type (2013-2018)

Figure Global Resin Coatings Sales Growth (2013-2018)

Figure Global Resin Coatings Price (2013-2018)

Figure Global Inorganic Coatings Sales Growth (2013-2018)

Figure Global Inorganic Coatings Price (2013-2018)

Table Global Sol-Gel Coatings Sales by Application (2013-2018)  
Table Global Sol-Gel Coatings Sales Share by Application (2013-2018)  
Figure Global Automotive Sales Growth (2013-2018)  
Figure Global Construction Sales Growth (2013-2018)  
Figure Global Electronics Sales Growth (2013-2018)  
Figure Global Consumer Goods Sales Growth (2013-2018)  
Figure Global Others Sales Growth (2013-2018)  
Figure Global Sol-Gel Coatings Sales, Revenue and Growth Rate (2018-2023)  
Table Global Sol-Gel Coatings Sales Forecast by Regions (2018-2023)  
Table Global Sol-Gel Coatings Market Share Forecast by Regions (2018-2023)  
Figure North America Sales Sol-Gel Coatings Market Forecast (2018-2023)  
Figure Europe Sales Sol-Gel Coatings Market Forecast (2018-2023)  
Figure Asia-Pacific Sales Sol-Gel Coatings Market Forecast (2018-2023)  
Figure South America Sales Sol-Gel Coatings Market Forecast (2018-2023)  
Figure Middle East and Africa Sales Sol-Gel Coatings Market Forecast (2018-2023)  
Table Global Sol-Gel Coatings Sales Forecast by Type (2018-2023)  
Table Global Sol-Gel Coatings Market Share Forecast by Type (2018-2023)  
Table Global Sol-Gel Coatings Sales Forecast by Application (2018-2023)  
Table Global Sol-Gel Coatings Market Share Forecast by Application (2018-2023)  
Table Distributors/Traders/ Dealers List

## I would like to order

Product name: Global (North America, Europe and Asia-Pacific, South America, Middle East and Africa)  
Sol-Gel Coatings Market 2018 Forecast to 2023

Product link: <https://marketpublishers.com/r/G47FC7D91C4EN.html>

Price: US\$ 4,880.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G47FC7D91C4EN.html>