

# North America and Europe Sol-Gel Coatings Market by Manufacturers, Regions, Type and Application, Forecast to 2023

<https://marketpublishers.com/r/NB41FD2EE99EN.html>

Date: June 2018

Pages: 104

Price: US\$ 4,480.00 (Single User License)

ID: NB41FD2EE99EN

## Abstracts

'A sol is a dispersion of the solid particles (~ 0.1-1  $\mu$ 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 North America and Europe market, especially in United States, United Kingdom, Canada, Germany, France, Italy and Spain. This report categorizes the market based on manufacturers, countries/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 Countries, covering

United States

United Kingdom

Canada

Germany

France

Italy

Spain

Market Segment by Type, covers

Resin Coatings

Inorganic Coatings

Market Segment by Applications, can be divided into

Automotive

Construction

Electronics

Consumer Goods

Others

There are 19 Chapters to deeply display the North America and Europe Sol-Gel Coatings market.

Chapter 1, to describe Sol-Gel Coatings Introduction, product type and application, market overview, market analysis by countries, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Sol-Gel Coatings, with profile, main business, news, sales, price, revenue and market share 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 North America and Europe market by countries, covering United States, United Kingdom, Canada, France, Germany, Italy and Spain, with sales, price, revenue and market share of Sol-Gel Coatings, for each country, from 2013 to 2018;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2013 to 2018;

Chapter 7, 8, 9, 10, 11, 12 and 13 to analyze the key countries by manufacturers, Type and Application, covering 7 countries, with sales, revenue and market share by manufacturers, types and applications;

Chapter 14, Sol-Gel Coatings market forecast, by countries, type and application, with sales, price, revenue and growth rate forecast, from 2018 to 2023;

Chapter 15, to analyze the manufacturing cost, key raw materials and manufacturing process, etc.

Chapter 16, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 17, to describe sales channel, distributors, traders, dealers, etc.

Chapter 18 and 19, to describe the research findings and conclusion, appendix, methodology 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 Countries
  - 1.4.1 United States Status and Prospect (2013-2023)
  - 1.4.2 Canada Status and Prospect (2013-2023)
  - 1.4.3 United Kingdom Status and Prospect (2013-2023)
  - 1.4.4 Germany Status and Prospect (2013-2023)
  - 1.4.5 France Status and Prospect (2013-2023)
  - 1.4.6 Italy Status and Prospect (2013-2023)
  - 1.4.7 Spain Status and Prospect (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 NORTH AMERICA AND EUROPE SOL-GEL COATINGS MARKET COMPETITION, BY MANUFACTURER**

3.1 North America and Europe Sol-Gel Coatings Sales and Market Share by Manufacturer (2016-2017)

3.2 North America and Europe Sol-Gel Coatings Revenue and Market Share by Manufacturer (2016-2017)

3.2.1 North America and Europe Sol-Gel Coatings Revenue by Manufacturer (2016-2017)

3.2.2 North America and Europe Sol-Gel Coatings Revenue Market Share by Manufacturer (2016-2017)

3.3 North America and Europe Sol-Gel Coatings Price by Manufacturers (2016-2017)

3.4 Market Concentration Rate

3.4.1 Top 3 Sol-Gel Coatings Manufacturer Market Share (2016-2017)

3.4.2 Top 5 Sol-Gel Coatings Manufacturer Market Share (2016-2017)

3.5 Market Competition Trend

### **4 NORTH AMERICA AND EUROPE SOL-GEL COATINGS MARKET ANALYSIS BY COUNTRIES/REGIONS**

4.1 North America and Europe Sol-Gel Coatings Sales Market Share by



## Countries/Regions

### 4.2 North America and Europe Sol-Gel Coatings Sales by Countries/Regions (2013-2018)

#### 4.2.1 North America and Europe Sol-Gel Coatings Sales by Countries/Regions (2013-2018)

#### 4.2.2 North America and Europe Sol-Gel Coatings Sales Market Share by Countries (2013-2018)

### 4.3 North America and Europe Sol-Gel Coatings Revenue (Value) by Countries (2013-2018)

#### 4.3.1 North America and Europe Sol-Gel Coatings Revenue and Growth Rate (2013-2018)

#### 4.3.2 North America and Europe Sol-Gel Coatings Revenue Market Share by Countries (2013-2018)

## **5 NORTH AMERICA AND EUROPE MARKET SEGMENTATION SOL-GEL COATINGS BY TYPE**

### 5.1 North America and Europe Sol-Gel Coatings Sales, Revenue and Market Share by Type (2013-2018)

#### 5.1.1 North America and Europe Sol-Gel Coatings Sales and Market Share by Type (2013-2018)

#### 5.1.2 North America and Europe Sol-Gel Coatings Revenue and Market Share by Type (2013-2018)

### 5.2 Resin Coatings Sales Growth and Price

#### 5.2.1 North America and Europe Resin Coatings Sales Growth (2013-2018)

#### 5.2.2 North America and Europe Resin Coatings Price (2013-2018)

### 5.3 Inorganic Coatings Sales Growth and Price

#### 5.3.1 North America and Europe Inorganic Coatings Sales Growth (2013-2018)

#### 5.3.2 North America and Europe Inorganic Coatings Price (2013-2018)

## **6 NORTH AMERICA AND EUROPE MARKET SEGMENTATION SOL-GEL COATINGS BY APPLICATION**

### 6.1 North America and Europe Sol-Gel Coatings Sales Market Share by Application (2013-2018)

#### 6.2 Automotive Sales Growth (2013-2018)

#### 6.3 Construction Sales Growth (2013-2018)

#### 6.4 Electronics Sales Growth (2013-2018)

#### 6.5 Consumer Goods Sales Growth (2013-2018)

## 6.6 Others Sales Growth (2013-2018)

## **7 UNITED STATES SOL-GEL COATINGS SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS**

### 7.1 United States Sol-Gel Coatings Revenue, Sales and Growth Rate (2013-2018)

### 7.2 United States Sol-Gel Coatings Sales and Market Share by Type (2013-2018)

#### 7.2.1 United States Sol-Gel Coatings Sales by Type (2013-2018)

#### 7.2.2 United States Sol-Gel Coatings Sales Market Share by Type (2013-2018)

### 7.3 United States Sol-Gel Coatings Sales and Market Share by Application (2013-2018)

#### 7.3.1 United States Sol-Gel Coatings Sales by Application (2013-2018)

#### 7.3.2 United States Sol-Gel Coatings Sales Market Share by Application (2013-2018)

### 7.4 United States Sol-Gel Coatings Sales, Revenue and Market Share by Manufacturer (2016-2017)

#### 7.4.1 United States Sol-Gel Coatings Sales and Market Share by Manufacturer (2016-2017)

#### 7.4.2 United States Sol-Gel Coatings Revenue and Market Share by Manufacturer (2016-2017)

### 7.5 United States Sol-Gel Coatings Export and Import (2013-2018)

## **8 UNITED KINGDOM SOL-GEL COATINGS SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS**

### 8.1 United Kingdom Sol-Gel Coatings Revenue, Sales and Growth Rate (2013-2018)

### 8.2 United Kingdom Sol-Gel Coatings Sales and Market Share by Type (2016-2017)

#### 8.2.1 United Kingdom Sol-Gel Coatings Sales by Type (2013-2018)

#### 8.2.2 United Kingdom Sol-Gel Coatings Sales Market Share by Type (2013-2018)

### 8.3 United Kingdom Sol-Gel Coatings Sales and Market Share by Application (2013-2018)

#### 8.3.1 United Kingdom Sol-Gel Coatings Sales by Application (2013-2018)

#### 8.3.2 United Kingdom Sol-Gel Coatings Sales Market Share by Application (2013-2018)

### 8.4 United Kingdom Sol-Gel Coatings Sales, Revenue and Market Share by Manufacturer (2016-2017)

#### 8.4.1 United Kingdom Sol-Gel Coatings Sales and Market Share by Manufacturer (2016-2017)

#### 8.4.2 United Kingdom Sol-Gel Coatings Revenue and Market Share by Manufacturer (2016-2017)

### 8.5 United Kingdom Sol-Gel Coatings Export and Import (2013-2018)

## **9 CANADA SOL-GEL COATINGS SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS**

9.1 Canada Sol-Gel Coatings Revenue, Sales and Growth Rate (2013-2018)

9.2 Canada Sol-Gel Coatings Sales and Market Share by Type (2013-2018)

9.2.1 Canada Sol-Gel Coatings Sales by Type (2013-2018)

9.2.2 Canada Sol-Gel Coatings Sales Market Share by Type (2013-2018)

9.3 Canada "&Sheet1!\$B\$1&" Sales and Market Share by Application (2013-2018)"

9.3.1 Canada Sol-Gel Coatings Sales by Application (2013-2018)

9.3.2 Canada Sol-Gel Coatings Sales Market Share by Application (2013-2018)

9.4 Canada Sol-Gel Coatings Sales, Revenue and Market Share by Manufacturer (2016-2017)

9.4.1 Canada Sol-Gel Coatings Sales and Market Share by Manufacturer (2016-2017)

9.4.2 Canada Sol-Gel Coatings Revenue and Market Share by Manufacturer (2016-2017)

9.5 Canada Sol-Gel Coatings Export and Import (2013-2018)

## **10 GERMANY SOL-GEL COATINGS SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS**

10.1 Germany Sol-Gel Coatings Revenue, Sales and Growth Rate (2013-2018)

10.2 Germany Sol-Gel Coatings Sales and Market Share by Type (2013-2018)

10.2.1 Germany Sol-Gel Coatings Sales by Type (2013-2018)

10.2.2 Germany Sol-Gel Coatings Sales Market Share by Type (2013-2018)

10.3 Germany Sol-Gel Coatings Sales and Market Share by Application (2013-2018)

10.3.1 Germany Sol-Gel Coatings Sales by Application (2013-2018)

10.3.2 Germany Sol-Gel Coatings Sales Market Share by Application (2013-2018)

10.4 Germany Sol-Gel Coatings Sales, Revenue and Market Share by Manufacturer (2016-2017)

10.4.1 Germany Sol-Gel Coatings Sales and Market Share by Manufacturer (2016-2017)

10.4.2 Germany Sol-Gel Coatings Revenue and Market Share by Manufacturer (2016-2017)

10.5 Germany Sol-Gel Coatings Export and Import (2013-2018)

## **11 FRANCE SOL-GEL COATINGS SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS**

- 11.1 France Sol-Gel Coatings Revenue, Sales and Growth Rate (2013-2018)
- 11.2 France Sol-Gel Coatings Sales and Market Share by Type (2013-2018)
  - 11.2.1 France Sol-Gel Coatings Sales by Type (2013-2018)
  - 11.2.2 France Sol-Gel Coatings Sales Market Share by Type (2013-2018)
- 11.3 France "&Sheet1!\$B\$1&" Sales by Application (2013-2018)"
  - 11.3.1 France Sol-Gel Coatings Sales by Application (2013-2018)
  - 11.3.2 France Sol-Gel Coatings Sales Market Share by Application (2013-2018)
- 11.4 France Sol-Gel Coatings Sales, Revenue and Market Share by Manufacturer (2016-2017)
  - 11.4.1 France Sol-Gel Coatings Sales and Market Share by Manufacturer (2016-2017)
  - 11.4.2 France Sol-Gel Coatings Revenue and Market Share by Manufacturer
- 11.5 France Sol-Gel Coatings Export and Import (2013-2018)

## **12 ITALY SOL-GEL COATINGS SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS**

- 12.1 Italy Sol-Gel Coatings Revenue, Sales and Growth Rate (2013-2018)
- 12.2 Italy Sol-Gel Coatings Sales and Market Share by Type (2013-2018)
  - 12.2.1 Italy Sol-Gel Coatings Sales by Type (2013-2018)
  - 12.2.2 Italy Sol-Gel Coatings Sales Market Share by Type (2013-2018)
- 12.3 Italy Sol-Gel Coatings Sales and Market Share by Application (2013-2018)
  - 12.3.1 Italy Sol-Gel Coatings Sales by Application (2013-2018)
  - 12.3.2 Italy Sol-Gel Coatings Sales Market Share by Application (2013-2018)
- 12.4 Italy Sol-Gel Coatings Sales, Revenue and Market Share by Manufacturer (2016-2017)
  - 12.4.1 Italy Sol-Gel Coatings Sales and Market Share by Manufacturer (2016-2017)
  - 12.4.2 Italy Sol-Gel Coatings Revenue and Market Share by Manufacturer (2016-2017)
- 12.5 Italy Sol-Gel Coatings Export and Import (2013-2018)

## **13 SPAIN SOL-GEL COATINGS SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS**

- 13.1 Spain Sol-Gel Coatings Revenue, Sales and Growth Rate (2013-2018)
- 13.2 Spain Sol-Gel Coatings Sales and Market Share by Type (2013-2018)
  - 13.2.1 Spain Sol-Gel Coatings Sales by Type (2013-2018)
  - 13.2.2 Spain Sol-Gel Coatings Sales Market Share by Type (2013-2018)
- 13.3 Spain Sol-Gel Coatings Sales by Application (2013-2018)
  - 13.3.1 Spain Sol-Gel Coatings Sales by Application (2013-2018)

- 13.3.2 Spain Sol-Gel Coatings Sales Market Share by Application (2013-2018)
- 13.4 Spain Sol-Gel Coatings Sales, Revenue and Market Share by Manufacturer (2016-2017)
  - 13.4.1 Spain Sol-Gel Coatings Sales and Market Share by Manufacturer (2016-2017)
  - 13.4.2 Spain Sol-Gel Coatings Revenue and Market Share by Manufacturer (2016-2017)
- 13.5 Spain Sol-Gel Coatings Export and Import (2013-2018)

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

- 14.1 North America and Europe Sol-Gel Coatings Sales, Revenue and Growth Rate (2018-2023)
- 14.2 Sol-Gel Coatings Market Forecast by Countries/Regions (2018-2023)
  - 14.2.1 United States Sol-Gel Coatings Sales and Growth Rate Forecast (2018-2023)
  - 14.2.2 United Kingdom Sol-Gel Coatings Sales and Growth Rate Forecast (2018-2023)
  - 14.2.3 Canada Sol-Gel Coatings Sales and Growth Rate Forecast (2018-2023)
  - 14.2.4 Germany Sol-Gel Coatings Sales and Growth Rate Forecast (2018-2023)
  - 14.2.5 France Sol-Gel Coatings Sales and Growth Rate Forecast (2018-2023)
  - 14.2.6 Italy Sol-Gel Coatings Sales and Growth Rate Forecast (2018-2023)
  - 14.2.7 Spain Sol-Gel Coatings Sales and Growth Rate Forecast (2018-2023)
- 14.3 Sol-Gel Coatings Market Forecast by Type (2018-2023)
  - 14.3.1 North America and Europe Sol-Gel Coatings Sales Forecast by Type (2018-2023)
  - 14.3.2 North America and Europe Sol-Gel Coatings Market Share Forecast by Type (2018-2023)
- 14.4 Sol-Gel Coatings Market Forecast by Application (2018-2023)
  - 14.4.1 North America and Europe Sol-Gel Coatings Sales Forecast by Application (2018-2023)
  - 14.4.2 North America and Europe Sol-Gel Coatings Market Share Forecast by Application (2018-2023)

## **15 SOL-GEL COATINGS MANUFACTURING COST ANALYSIS**

- 15.1 Sol-Gel Coatings Key Raw Materials Analysis
  - 15.1.1 Key Raw Materials
  - 15.1.2 Price Trend of Key Raw Materials
  - 15.1.3 Key Suppliers of Raw Materials
  - 15.1.4 Market Concentration Rate of Raw Materials

## 15.2 Proportion of Manufacturing Cost Structure

### 15.2.1 Raw Materials

### 15.2.2 Labor Cost

### 15.2.3 Manufacturing Expenses

## 15.3 Manufacturing Process Analysis of Sol-Gel Coatings

## **16 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

### 16.1 Sol-Gel Coatings Industrial Chain Analysis

### 16.2 Upstream Raw Materials Sourcing

### 16.3 Raw Materials Sources of Sol-Gel Coatings Major Manufacturers in 2017

### 16.4 Downstream Buyers

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

### 17.1 Sales Channel

#### 17.1.1 Direct Marketing

#### 17.1.2 Indirect Marketing

#### 17.1.3 Marketing Channel Future Trend

### 17.2 Distributors, Traders and Dealers

## **18 RESEARCH FINDINGS AND CONCLUSION**

## **19 APPENDIX**

### 19.1 Methodology

### 19.2 Data Source



## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Sol-Gel Coatings Picture

Table Product Specifications of Sol-Gel Coatings

Figure North America and Europe Sales Market Share of Sol-Gel Coatings by Types in 2017

Table Types of Sol-Gel Coatings

Figure Resin Coatings Picture

Figure Inorganic Coatings Picture

Figure North America and Europe Sol-Gel Coatings Sales Market Share by Applications in 2017

Table Applications of Sol-Gel Coatings

Figure Automotive Picture

Figure Construction Picture

Figure Electronics Picture

Figure Consumer Goods Picture

Figure Others Picture

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

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

Figure United Kingdom Sol-Gel Coatings Revenue (Million USD) and Growth Rate (2013-2023)

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

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

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

Figure Spain Sol-Gel Coatings Revenue (Million USD) 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 North America and Europe Sol-Gel Coatings Sales by Manufacturer (2016-2017)

Figure North America and Europe Sol-Gel Coatings Sales Market Share by Manufacturer in 2016

Figure North America and Europe Sol-Gel Coatings Sales Market Share by Manufacturer in 2017

Table North America and Europe Sol-Gel Coatings Revenue by Manufacturer (2016-2017)

Table North America and Europe Sol-Gel Coatings Revenue Market Share by Manufacturer (2016-2017)

Figure North America and Europe Sol-Gel Coatings Revenue Market Share by Manufacturer in 2016

Figure North America and Europe Sol-Gel Coatings Revenue Market Share by Manufacturer in 2017

Table North America and Europe Sol-Gel Coatings Price by Manufacturers (2016-2017)

Figure Top 3 Sol-Gel Coatings Manufacturer Market Share in 2016

Figure Top 3 Sol-Gel Coatings Manufacturer Market Share in 2017

Figure Top 5 Sol-Gel Coatings Manufacturer Market Share in 2016

Figure Top 5 Sol-Gel Coatings Manufacturer Market Share in 2017

Figure North America and Europe Sol-Gel Coatings Sales and Growth (2013-2018)

Table North America and Europe Sol-Gel Coatings Sales by Countries/Regions (2013-2018)

Table North America and Europe Sol-Gel Coatings Sales Market Share by Countries (2013-2018)

Figure North America and Europe Sol-Gel Coatings Sales Market Share by Countries in 2013

Figure North America and Europe Sol-Gel Coatings Sales Market Share by Countries in 2017

Figure North America and Europe Sol-Gel Coatings Revenue and Growth Rate

(2013-2018)

Table North America and Europe Sol-Gel Coatings Revenue by Countries (2013-2018)

Table North America and Europe Sol-Gel Coatings Revenue Market Share by Countries (2013-2018)

Figure North America and Europe Sol-Gel Coatings Revenue Market Share by Countries in 2013

Figure North America and Europe Sol-Gel Coatings Revenue Market Share by Countries in 2017

Table North America and Europe Sol-Gel Coatings Sales by Type (2013-2018)

Table North America and Europe Sol-Gel Coatings Sales Share by Type (2013-2018)

Table North America and Europe Sol-Gel Coatings Revenue by Type (2013-2018)

Table North America and Europe Sol-Gel Coatings Revenue Share by Type (2013-2018)

Figure North America and Europe Resin Coatings Sales Growth (2013-2018)

Figure North America and Europe Resin Coatings Price (2013-2018)

Figure North America and Europe Inorganic Coatings Sales Growth (2013-2018)

Figure North America and Europe Inorganic Coatings Price (2013-2018)

Table North America and Europe Sol-Gel Coatings Sales by Application (2013-2018)

Table North America and Europe Sol-Gel Coatings Sales Share by Application (2013-2018)

Figure North America and Europe Automotive Sales Growth (2013-2018)

Figure North America and Europe Construction Sales Growth (2013-2018)

Figure North America and Europe Electronics Sales Growth (2013-2018)

Figure North America and Europe Consumer Goods Sales Growth (2013-2018)

Figure North America and Europe Others Sales Growth (2013-2018)

Figure United States Sol-Gel Coatings Revenue and Growth Rate (2013-2018)

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

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

Table United States Sol-Gel Coatings Sales Market Share by Type (2013-2018)

Table United States Sol-Gel Coatings Sales by Application (2013-2018)

Table United States Sol-Gel Coatings Sales Market Share by Application (2013-2018)

Table United States Sol-Gel Coatings Sales by Manufacturer (2016-2017)

Figure United States Sol-Gel Coatings Sales Market Share by Manufacturer in 2016

Figure United States Sol-Gel Coatings Sales Market Share by Manufacturer in 2017

Table United States Sol-Gel Coatings Revenue by Manufacturer (2016-2017)

Figure United States Sol-Gel Coatings Revenue Market Share by Manufacturer in 2016

Figure United States Sol-Gel Coatings Revenue Market Share by Manufacturer in 2017

Table United States Sol-Gel Coatings Export and Import (2013-2018)

Figure United Kingdom Sol-Gel Coatings Revenue and Growth Rate (2013-2018)

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

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

Table United Kingdom Sol-Gel Coatings Sales Market Share by Type (2013-2018)

Table United Kingdom Sol-Gel Coatings Sales by Application (2013-2018)

Table United Kingdom Sol-Gel Coatings Sales Market Share by Application  
(2013-2018)

Table United Kingdom Sol-Gel Coatings Sales by Manufacturer (2016-2017)

Figure United Kingdom Sol-Gel Coatings Sales Market Share by Manufacturer in 2016

Figure United Kingdom Sol-Gel Coatings Sales Market Share by Manufacturer in 2017

Table United Kingdom Sol-Gel Coatings Revenue by Manufacturer (2016-2017)

Figure United Kingdom Sol-Gel Coatings Revenue Market Share by Manufacturer in  
2016

Figure United Kingdom Sol-Gel Coatings Revenue Market Share by Manufacturer in  
2017

Table United Kingdom Sol-Gel Coatings Export and Import (2013-2018)

Figure Canada Sol-Gel Coatings Revenue and Growth Rate (2013-2018)

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

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

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

Table Canada Sol-Gel Coatings Sales by Application (2013-2018)

Table Canada Sol-Gel Coatings Sales Market Share by Application (2013-2018)

Table Canada Sol-Gel Coatings Sales by Manufacturer (2016-2017)

Figure Canada Sol-Gel Coatings Sales Market Share by Manufacturer in 2016

Figure Canada Sol-Gel Coatings Sales Market Share by Manufacturer in 2017

Table Canada Sol-Gel Coatings Revenue by Manufacturer (2016-2017)

Figure Canada Sol-Gel Coatings Revenue Market Share by Manufacturer in 2016

Figure Canada Sol-Gel Coatings Revenue Market Share by Manufacturer in 2017

Table Canada Sol-Gel Coatings Export and Import (2013-2018)

Figure Germany Sol-Gel Coatings Revenue and Growth Rate (2013-2018)

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

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

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

Table Germany Sol-Gel Coatings Sales by Application (2013-2018)

Table Germany Sol-Gel Coatings Sales Market Share by Application (2013-2018)

Table Germany Sol-Gel Coatings Sales by Manufacturer (2016-2017)

Figure Germany Sol-Gel Coatings Sales Market Share by Manufacturer in 2016

Figure Germany Sol-Gel Coatings Sales Market Share by Manufacturer in 2017

Table Germany Sol-Gel Coatings Revenue by Manufacturer (2016-2017)

Figure Germany Sol-Gel Coatings Revenue Market Share by Manufacturer in 2016

Figure Germany Sol-Gel Coatings Revenue Market Share by Manufacturer in 2017

Table Germany Sol-Gel Coatings Export and Import (2013-2018)

Figure France Sol-Gel Coatings Revenue and Growth Rate (2013-2018)

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

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

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

Table France Sol-Gel Coatings Sales by Application (2013-2018)

Table France Sol-Gel Coatings Sales Market Share by Application (2013-2018)

Table France Sol-Gel Coatings Sales by Manufacturer (2016-2017)

Figure France Sol-Gel Coatings Sales Market Share by Manufacturer in 2016

Figure France Sol-Gel Coatings Sales Market Share by Manufacturer in 2017

Table France Sol-Gel Coatings Revenue by Manufacturer (2016-2017)

Figure France Sol-Gel Coatings Revenue Market Share by Manufacturer in 2016

Figure France Sol-Gel Coatings Revenue Market Share by Manufacturer in 2017

Table France Sol-Gel Coatings Export and Import (2013-2018)

Figure Italy Sol-Gel Coatings Revenue and Growth Rate (2013-2018)

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

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

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

Table Italy Sol-Gel Coatings Sales by Application (2013-2018)

Table Italy Sol-Gel Coatings Sales Market Share by Application (2013-2018)

Table Italy Sol-Gel Coatings Sales by Manufacturer (2016-2017)

Figure Italy Sol-Gel Coatings Sales Market Share by Manufacturer in 2016

Figure Italy Sol-Gel Coatings Sales Market Share by Manufacturer in 2017

Table Italy Sol-Gel Coatings Revenue by Manufacturer (2016-2017)

Figure Italy Sol-Gel Coatings Revenue Market Share by Manufacturer in 2016

Figure Italy Sol-Gel Coatings Revenue Market Share by Manufacturer in 2017

Table Italy Sol-Gel Coatings Export and Import (2013-2018)

Figure Spain Sol-Gel Coatings Revenue and Growth Rate (2013-2018)

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

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

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

Table Spain Sol-Gel Coatings Sales by Application (2013-2018)

Table Spain Sol-Gel Coatings Sales Market Share by Application (2013-2018)

Table Spain Sol-Gel Coatings Sales by Manufacturer (2016-2017)

Figure Spain Sol-Gel Coatings Sales Market Share by Manufacturer in 2016

Figure Spain Sol-Gel Coatings Sales Market Share by Manufacturer in 2017

Table Spain Sol-Gel Coatings Revenue by Manufacturer (2016-2017)

Figure Spain Sol-Gel Coatings Revenue Market Share by Manufacturer in 2016

Figure Spain Sol-Gel Coatings Revenue Market Share by Manufacturer in 2017  
Table Spain Sol-Gel Coatings Export and Import (2013-2018)  
Figure North America and Europe Sol-Gel Coatings Sales, Revenue and Growth Rate (2018-2023)  
Table North America and Europe Sol-Gel Coatings Sales Forecast by Countries/Regions (2018-2023)  
Table North America and Europe Sol-Gel Coatings Market Share Forecast by Countries/Regions (2018-2023)  
Figure United States Sol-Gel Coatings Sales and Growth Rate Forecast (2018-2023)  
Figure United Kingdom Sol-Gel Coatings Sales and Growth Rate Forecast (2018-2023)  
Figure Canada Sol-Gel Coatings Sales and Growth Rate Forecast (2018-2023)  
Figure Germany Sol-Gel Coatings Sales and Growth Rate Forecast (2018-2023)  
Figure France Sol-Gel Coatings Sales and Growth Rate Forecast (2018-2023)  
Figure Italy Sol-Gel Coatings Sales and Growth Rate Forecast (2018-2023)  
Figure Spain Sol-Gel Coatings Sales and Growth Rate Forecast (2018-2023)  
Table North America and Europe Sol-Gel Coatings Sales Forecast by Type (2018-2023)  
Table North America and Europe Sol-Gel Coatings Market Share Forecast by Type (2018-2023)  
Table North America and Europe Sol-Gel Coatings Sales Forecast by Application (2018-2023)  
Table North America and Europe Sol-Gel Coatings Market Share Forecast by Application (2018-2023)  
Table Sales Base and Market Concentration Rate of Raw Material  
Figure Price Trend of Key Raw Materials  
Table Key Suppliers of Raw Materials  
Figure Manufacturing Cost Structure of Sol-Gel Coatings  
Figure Manufacturing Process Analysis of Sol-Gel Coatings  
Figure Sol-Gel Coatings Industrial Chain Analysis  
Table Raw Materials Sources of Sol-Gel Coatings Major Manufacturers in 2017  
Table Major Buyers of Sol-Gel Coatings  
Table Distributors/Traders/ Dealers List



## I would like to order

Product name: North America and Europe Sol-Gel Coatings Market by Manufacturers, Regions, Type and Application, Forecast to 2023

Product link: <https://marketpublishers.com/r/NB41FD2EE99EN.html>

Price: US\$ 4,480.00 (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/NB41FD2EE99EN.html>