

# **2K Protective Coatings Market: Segmented by Type (Epoxy, Polyurethane, Alkyd, Acrylic and Others), By End user (Petrochemical, Marine, Power Generation, Water and Waste Treatment, Civil Building and Infrastructure, Food and Beverage Plants and Others), and Region – Global Analysis of Market Size, Share & Trends for 2019–2020 and Forecasts to 2030**

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## **Abstracts**

[174+ Pages Research Report] Global 2K Protective Coatings Market to surpass USD 13.2 billion by 2030 from USD 9.1 billion in 2020 at a CAGR of 5.4% in the coming years, i.e., 2021-30.

### **Product Overview**

2K Protective Coatings are those that have both extrinsic and intrinsic qualities that allow them to change based on their surroundings. By nature, these are active and intelligent materials with a chemical makeup that permits them to change and adapt to new environments. Nanotechnology, robotics, medical devices, defense, automotive, and other industries have identified numerous applications for these materials, indicating that the development of 2K Protective Coatings is developing and promising. Bionics, biomimicry, bioinspiration, and biogenesis are all terms used to describe these materials. Many businesses favor 2K Protective Coatings because they can work under a variety of pressure and temperature conditions.

### **Market Highlights**

Global 2K Protective Coatings market is expected to project a notable CAGR of 5.4% in 2030.

Growing environmental concerns and an increase in research and development activities in the industry, among other things, are driving the market expansion of 2K protective coatings. Furthermore, rising need for substrate maintenance, as well as demand from emerging nations, would open up new potential for the 2K protective coatings industry.

### Global 2K Protective Coatings: Segments

Polyurethane segment to grow with the highest CAGR during 2020-30

Global 2K Protective Coatings market is segmented by type into Epoxy, Polyurethane, Alkyd, Acrylic, and Others. Polyurethane segment held the largest market share in the year 2020. This is due to their advantages, which include abrasion resistance, color retention, higher gloss, and long durability. Furthermore, increasing use of 2K polyurethane in the automotive industry for vehicles, ships, and aircraft, as well as in the petrochemical industry for heavy-duty use on facilities, is fueling market expansion.

Civil Building and Infrastructure segment to grow with the highest CAGR during 2020-30

Global 2K Protective Coatings market is divided by end-user into Petrochemical, Marine, Power Generation, Water, and Waste Treatment, Civil Building and Infrastructure, Food and Beverage Plants, and Others. Over the forecast period, the Civil Building and Infrastructure segment is projected to expand at the fastest pace. Because of their longevity, aesthetic performance, and protection against corrosion, abrasion, high temperatures, and fire, they are widely used for walls and floor coatings on civil and commercial infrastructure. Furthermore, the rising use of 2k coatings as high-performance architectural coatings (HiPAC) in a variety of applications, such as offices, showrooms, warehouses, supermarkets, schools, industrial workshops, and others, is fueling market expansion.

### Market Dynamics

#### Drivers

Rising industrialization and increased investment in various applications

The market for protective coatings is growing due to rising industrialization, urbanization, and increased commercial activity around the world. Because of the rising need to improve the longevity and stability of structures, the use of 2K protective coatings has expanded in the building and construction industry. Factors driving the market's growth include increased investment in the construction industry, the creation

of offices, factories, and manufacturing units, and the expansion of public infrastructure. In the oil and gas exploration, energy and power, and marine industries, 2K protection materials are becoming increasingly popular.

#### Increased investment in research and development

The advanced composites market is growing due to increased investment in R&D, technological breakthroughs, and applications in a variety of industries. The global market for 2K protection materials is booming, thanks to rising demand from the construction and infrastructure industries. It is used in a variety of applications, including walls, facades, flooring, ceilings, and doors. 2K protective coatings are increasingly being used in the construction of infrastructures such as bridges, stadiums, and highways to improve structural strength, durability, and longevity.

#### Restraint

##### High price of raw materials

The key factor acting as a restraint is the high price of raw materials and energy, which will further challenge the expansion of the 2K protective coatings market over the forecast period.

#### Global 2K Protective Coatings: Key Players

##### Sika AG

Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis

##### Akzonobel N.V.

##### PPG Industries

##### The Sherwin Williams Company

##### Jotun A/S

##### Hempel A/S

##### Chukogu Marine Paints Ltd.

##### Nippon Paints Holdings Co. Ltd.

##### Kansai Paint Co. Ltd.

##### Other Prominent Players

#### Global 2K Protective Coatings: Regions

Global 2K Protective Coatings market is segmented based on regional analysis into five

major regions: North America, Latin America, Europe, Asia Pacific, and the Middle East and Africa. The market in North America is expected to hold highest CAGR over the forecasted period because of the growing residential and industrial infrastructure and building industries, as well as increased government investment in the power sector, which includes natural gas, hydro, and nuclear power plants development. Furthermore, the market's expansion would be aided by the existence of well-known firms over the forecast period.

Global 2K Protective Coatings is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil, and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey, and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia, and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa, and Rest of MENA

Global 2K Protective Coatings report also contains analysis on:

2K Protective Coatings Segments:

By Type

Epoxy

Polyurethane

Alkyd

Acrylic

Others

By End-User

Petrochemical

Marine

Power Generation

Water and Waste Treatment

Civil Building and Infrastructure

Food and Beverage Plants

Others

2K Protective Coatings Dynamics

2K Protective Coatings Size

Supply & Demand

Current Trends/Issues/Challenges

Competition & Companies Involved in the Market

Value Chain of the Market

Market Drivers and Restraints

2K Protective Coatings Market Report Scope and Segmentation

Report Attribute Details

Market size value in 2020 USD 9.1 billion

Revenue forecast in 2030 USD 13.2 billion

Growth Rate CAGR of 5.4% from 2021 to 2030

Base year for estimation 2020

Quantitative units Revenue in USD million and CAGR from 2021 to 2030

Report coverage Revenue forecast, company ranking, competitive landscape, growth factors, and trends

Segments covered Type, end-user and Region

Regional scope North America, Europe, Asia Pacific, Latin America, Middle East & Africa (MEA)

Key companies profiled Sika AG, Akzonobel N.V., PPG Industries, The Sherwin Williams Company, Jotun A/S, Hempel A/S, Chukogu Marine Paints Ltd., Nippon Paints Holdings Co. Ltd., Kansai Paint Co. Ltd., and Other Prominent Players.

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\*\*The above given segmentations and companies could be subjected to further modification based on in-depth feasibility studies conducted for the final deliverable.

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