

MRO Protective Coatings Market by Product Type (Abrasion Resistant, Low Friction, Corrosion Resistance, Intumescent), Application (Marine, Oil & Gas, Petrochemicals, Infrastructure, Power Generation) and Region - Global Forecast to 2027

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Abstracts

The global MRO protective coatings market size is expected to grow from USD 5.4 Billion in 2022 to USD 7.0 Billion by 2027, at a CAGR of 5.5% during the forecast period. MRO protective coatings is being used in the oil & gas, marine, infrastructure, petrochemical, power generation, water treatment, and other applications. The increasing demand for renovation activities in infrastructure segment and extended product lifetime driving the MRO protective coatings market in the industrial and infrastructure end-use industry.

“Low Friction Coatings is the fastest-growing product type of MRO protective coatings, in terms of value.”

Low-friction coatings are used in various applications such as fasteners, studs, bolts, nuts, connectors, bearings, valves, shafts, and pipework. The low-friction coatings help in establishing the underwater plants with friction and corrosion resistance to improve the performance and life cycle of the components. Similarly, low-friction coatings protect the power infrastructure from friction to reduce wear and tear as well as the noise produced due to friction. Where liquid lubricants cannot be employed, these anti-friction coatings offer friction control and surface release solutions for a variety of industrial applications. The growth of the low-friction coatings market is highly dependent on the growth of the major end-use industries. These coatings are mostly used in oil & gas, power transmission items, and ammunition components, among others.

“Oil & Gas is the second highest growing application of MRO protective coatings, in terms of value and volume.”

In the oil & gas industry, intense and hazardous operations are carried out. Protective coatings are applied on the surface of reactor vessels, transport pipelines, battery limit floors, reactors, and control systems where rigorous operating parameters are used for carrying out processes. Protective coatings also have applications in high-temperature operations such as reactors, furnaces, and heated pipelines to prevent damage to the surface and functionality of the equipment. Fire protection coatings are widely used to protect expensive reactors and equipment in the event of accidental fire or explosions. These coatings also provide passive personnel protection.

One of the most difficult environments a coatings system might encounter is offshore oil & gas production. A coating system's lifespan could be cut short by continuous exposure to choppy seas and protracted exposure to penetrating UV radiation. Coatings must have a long service life in offshore conditions, though, where frequent maintenance is not an option. Given the nature of the work, they frequently necessitate advanced people safety considerations. These could include high visibility colors, non-slip coatings for decks, and coatings that are resistant to fire and heat. The technological advancement in offshore structures and oil & gas exploration, production, and transmission has increased the challenges for all the operating parties. The massive structures are challenging to manage and protect from environmental and other deteriorating processes, and therefore, there is an increase in the usage of protective coatings.

“India is the fastest-growing MRO protective coatings market.”

India is the fastest-growing MRO protective coatings market in Asia Pacific. Trade agreements with countries such as the US, Australia, China, the UAE, and Japan are expected to result in companies in these countries investing significantly in India during the next five years. The oil & gas sector is among the eight core industries in India and plays a major role in influencing decision-making for all the other important sectors of the economy. The oil & gas industry in India is growing robustly, and players are investing to cater to the rising demand. According to the India Brand Equity Foundation (IBEF), the industry is expected to attract investments worth USD 25 billion in exploration and production by 2022. The refining capacity of the country is expected to increase to 667 MTPA by 2040. The government has allowed 100% FDI in upstream and private sector refining projects. The FDI limit for public sector refining projects has been raised to 49% without any disinvestment or dilution of domestic equity in the

existing PSUs. Increasing FDI investments in the manufacturing sector and shifting manufacturing facilities from developed regions to India are expected to support the growth of the MRO protective coatings market.

This study has been validated through primaries conducted with various industry experts, globally. These primary sources have been divided into the following three categories:

By Company Type- Tier 1- 37%, Tier 2- 33%, and Tier 3- 30%

By Designation- C Level- 50%, Director Level- 20%, and Executives- 30%

By Region- Europe- 50%, Asia Pacific- 20%, North America- 15%, South America-5%, MEA-10%

The report provides a comprehensive analysis of company profiles listed below:

China Jushi Co., Ltd. (China)

The Sherwin-Williams Company (US)

Akzo Nobel N.V. (Netherlands)

Henkel (Netherlands)

BASF SE (Germany)

H.B. Fuller (US)

PPG Industries US)

Jotun (Norway)

Nippon Paint Holdings Co., Ltd. (UK)

Axalta Coatings Systems (US)

Hempel A/S (Denmark)

Research Coverage

This report covers the global MRO protective coatings market and forecasts the market size until 2027. The report includes the market segmentation –Product Type (Abrasion Resistant Coatings, Low Friction Coatings, Corrosion Resistance Coatings, and Intumescent Coatings), Application (Marine, Oil & Gas, Petrochemicals, Infrastructure, Power Generation, Water Treatment), and Region (Europe, North America, Asia Pacific, South America, and Middle East & Africa). Porter's Five Forces analysis, along with the drivers, restraints, opportunities, and challenges, are discussed in the report. It also provides company profiles and competitive strategies adopted by the major players in the global MRO protective coatings market.

Key benefits of buying the report:

The report will help market leaders/new entrants in this market in the following ways:

1. This report segments the global MRO protective coatings market comprehensively and provides the closest approximations of the revenues for the overall market and the sub-segments across different verticals and regions.
2. The report helps stakeholders understand the pulse of the MRO protective coatings market and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to better their position in their businesses. The competitive landscape section includes the competitor ecosystem, new product development, agreement, and acquisitions.

Reasons to buy the report:

The report will help market leaders/new entrants in this market by providing them with the closest approximations of the revenues for the overall MRO protective coatings market and the sub-segments. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way. The report will also help stakeholders understand the pulse of the market and provide them with information on key market drivers, restraints, challenges, and opportunities.

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*Details on Business Overview, Products Offered, New product/Technology development, Deals, MnM view, Right to win, Strategic choices, Weaknesses and competitive threats might not be captured in case of unlisted companies.

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