

Global UV-Cured Coatings Market Outlook to 2027

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Abstracts

Ultra Violet Curing, or UV Curing, is a photochemical process that uses ultraviolet light for the curing of inks and coatings. The ultraviolet energy ensures quicker drying of the coatings when compared to heat. It is used over traditional methods for curing that are energy-intensive and generate harmful emissions. UV-Cured Coating is an eco-friendly solution. It increases production speed and improves scratch & solvent resistance.

However, UV-Curing must be done precisely, and inhibition of oxygen while curing may cause the top layers to be sticky or wet, which affects the long term reliability of the coating. According to BlueQuark Research & Consulting, the global UV-Cured Coatings market is expected to witness a significant growth rate & is expected to grow by a CAGR of approx 7% in the forecast period.

The major factors driving the UV-Cured Coatings market are increasing demand from the end-user industry and stringent environmental norms. UV-Cured Coatings are intensively used in the automotive industry. They are used in various parts of the vehicles. UV-curing is an environmentally friendly approach due to which the industries are practicing this over the traditional methods owing to the rules and regulations set by their governments. The high initial costs of the UV-Curing facility may act as a restraint for the market.

In terms of Resin type, the epoxy acrylates type of UV-Cured coatings is expected to have the largest market share owing to its better chemical and mechanical properties.

Based on the region, Asia-Pacific is likely to dominate the market due to the presence of a large number of end-users in these locations. The governments have made stringent environmental norms due to which industries need to follow environmentally safe and friendly processes. The Indian government is planning to construct approximately 100 airports in the country by the next decade, which will increase the demand for

commercial planes. This trend of capacity additions further increases the demand for UV-Cured Coatings in MRO services.

The global UV-Cured Coatings market is fragmented. The major players in the global UV-Cured Coatings market are Akzo Nobel N.V, PPG Industries, Inc., Nippon Paint Holdings Co., Ltd., Dymax Corporation, Sherwin-Williams Company, among others.

Global UV-Cured Coatings Market report provides deep insight into the current and future state of the UV-Cured Coatings market across various regions. The study comprehensively analyzes the UV-Cured Coatings market by segmenting based on Resin Type (Epoxy, Polyester, Urethane & Others), Application (Aerospace, Automotive, Wood, Printing Ink & Other Applications), and Geography (Asia-Pacific, North America, Europe, South America, and Middle-East and Africa). The report examines the market drivers and restraints, along with the impact of Covid-19 on the market growth in detail. The study covers & includes emerging market trends, developments, opportunities, and challenges in the industry. This report also covers extensively researched competitive landscape sections with profiles of major companies, including their market shares and projects.

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- o Nobel N.V.
- and Global Specialty Chemicals Inc.

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Max Corporation
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Land Polymer
Danklijke DSM N.V.
Water Bond
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