

UV-Curable Coatings: Global Market

https://marketpublishers.com/r/UA3EE3F67327EN.html

Date: October 2023

Pages: 148

Price: US\$ 5,500.00 (Single User License)

ID: UA3EE3F67327EN

Abstracts

Report Scope:

The scope of the report includes a general outlook of the UV-curable coatings market. It examines industry standards, government and industry support, and other key factors related to the success of UV-curable coatings. This report segments the market into four major sub-segments: end use, type, composition, and region.

The material type explains the relevant and upcoming technologies covering the qualitative aspects of the market in broad detail. A detailed overview of these technologies coupled with relevant market data in terms of market size measured in dollar terms are provided. The scope of the report covers the overview of the global market for UV-curable coatings and an analysis of the global market trends, with the historic year 2021 and estimates for 2023 and 2028 with a projection of CAGR in the forecast duration. The sales values are presented in U.S. dollars. Estimated values used are based on manufacturers' total revenues.

The study also discusses the market dynamics such as drivers, restraints, opportunities, and challenges. It also examines new and emerging trends and their impact on current and future market dynamics.

Report Includes:

33 data tables and 25 additional tables

An overview of the global markets and technologies for UV curable coatings

Estimates of the market size and analyses of market trends, with data from 2022, estimates for 2023 and projections of compound annual growth rates



(CAGRs) through 2028

Quantification of the market potential for UV curable coatings based on composition, end user and region

Coverage of technical and commercial developments in the UV curable coatings industry, and an assessment of the emerging technologies

Insight into the government regulations of paints and coatings industry, technology advancement undertaken by key players, and ESG implementation, and discussion on importance of ESG in the UV-Curable coatings market

Analysis of patent activity, and a look into the recent industry structure, current competitive scenario, R&D activities, and legislative issues currently focused on the UV-Curable coatings market

Market share analysis of the key companies of the industry and coverage of their proprietary technologies, strategic alliances, and other key market strategies

Company profiles of major players within the industry, including Akzo Nobel N.V., BASF SE, PPG Industries Inc., The Dow Chemical Company, and Sherwin-Williams Company



Contents

CHAPTER 1 INTRODUCTION

Introduction
Study Goals and Objectives
Reasons for Doing This Study
Scope of Report
Methodology
Information Sources
Geographic Breakdown

CHAPTER 2 SUMMARY AND HIGHLIGHTS

Introduction Market Size

CHAPTER 3 MARKET OVERVIEW

Paints and Coatings Industry
How Paint Manufacturers Can Reduce Waste, Improve Sustainability
Industry Disruption Due to COVID-19
Impact of Sustainability Initiatives on Paint and Coatings Manufacturers
Looking Toward the Future
Risk Factors
Economic and Strategic Risks
Operational Risks
Legal and Regulatory Risks
Government Regulations Of Paints and Coatings Industry

CHAPTER 4 MARKET DYNAMICS

Drivers

Increasing Demand for Waterborne UV Coating Systems
Growing Demand for UV-Curable Coatings in Construction Industries
Eco-Friendly Coatings are Gaining Applications
Growing Demand for Ultraviolet Cured Resin in Printing
Limitations
High Cost Associated with the Production of UV-Curable Coatings

UV-Curable Coatings: Global Market



Compliance With Strict Safety and Environmental Requirements Opportunity Innovative Concepts
Increasing Demand for UV Coatings in Green Coatings

CHAPTER 5 UV-CURABLE COATINGS MARKET BY COMPOSITION

Market Size Estimation and Forecast

Oligomers

Market Size Estimation and Forecast

Monomers

Market Size Estimation and Forecast

Photoinitiators

Market Size Estimation and Forecast

Other Composition

Market Size Estimation and Forecast

CHAPTER 6 UV-CURABLE COATINGS BY END-USE INDUSTRY

Key Takeaways

End-use Industry Outlook

Market Size Estimation and Forecast

Industrial Coatings

Market Size Estimation and Forecast

Packaging Industry

Framework Regulation EU No. 1935/2004

Plastic Directive EU No. 10/2011 (PIM)

Good Manufacturing Practice (GMP)

Swiss Ordinance (SR 817.023.21)

Regulation (EG) No. 1895/2005

EuPIA GMP / Suitability List of Photoinitiators 1A or 1B

Market Size Estimation and Forecast

Graphic Arts

Market Size Estimation and Forecast

Other End-use Industries

Market Size Estimation and Forecast

CHAPTER 7 UV-CURABLE COATINGS MARKET BY REGION

Key Takeaways



Regional Outlook

Market Size Estimation and Forecast

Asia-Pacific

Market Size Estimation and Forecast

Strategic Insights

North America

Market Size Estimation and Forecast

Strategic Insights

Europe

Market Size Estimation and Forecast

Strategic Insights

RoW

Market Size Estimation and Forecast

Strategic Insights

CHAPTER 8 SUSTAINABILITY IN UV-CURABLE COATINGS: GLOBAL MARKET

Introduction

Sherwin-Williams Company

AkzoNobel N.V.

PPG Industries, Inc.

Key Drivers of Sustainability in the Coatings Industry

ESG Trends

Volatile Organic Compounds

AkzoNobel N.V.

DIC Corporation

Dow Chemical Company

Carbon Pricing

Importance of ESG in the UV-Curable Coatings Market

ESG Ratings and Metrics: Understanding the Data

ESG Practices in the UV-Curable Coatings Market

Current Status of ESG in the UV-Curable Coatings Market

ESG Score Analysis

Environmental Score

Social Score

Governance Score

Total Score

Risk Scale, Exposure Scale, and Management Scale

Risk Scale



Exposure Scale

Management Scale

Example of Successful ESG Implementation

AkzoNobel Propels Carbon Neutrality Commitment

Sherwin-Williams Takes Aim at Environmental Targets

Occupational Health and Safety is a Priority for Nippon Paint Holdings

To Stay Ahead of the Curve, PPG Industries Rely on Diversity, Equity, and Inclusion

BASF Navigates Corporate Governance Opportunities

Concluding Remarks From BCC

CHAPTER 9 EMERGING TECHNOLOGIES AND DEVELOPMENTS

Technology Advancement Undertaken by Key Players

Beckers Offers Sustainable UV and EB Technology in Coil Coatings

Protective Coating Prevents UV-C Radiation Damage Used to Kill Coronavirus

Wood Coatings Based on Nanotechnology Are Becoming More Popular

Environmentally Friendly UV Cures Are Being Developed

Granted Patented Technologies

CHAPTER 10 COMPETITIVE INTELLIGENCE

Introduction
Competition
Vendor Analysis
Major Strategic Developments
Recent Developments by Key Players

CHAPTER 11 COMPANY PROFILES

ACTEGA SCHMID RHYNER AG
AKZO NOBEL N.V.
ASHLAND GLOBAL HOLDINGS INC.
AXALTA COATING SYSTEMS LTD.
BASF SE
BRILLIANT COATING SOLUTIONS
CRODA INTERNATIONAL PLC
DEUTSCHE DRUCKFARBEN
DIC CORP.
DYMAX CORP.

UV-Curable Coatings: Global Market



ETERNAL MATERIALS CO. LTD.
HUIZHOU CHANGRUNFA PAINT CO., LTD
JAINCO INDUSTRY CHEMICALS
PHICHEM CORP.
PPG INDUSTRIES, INC.
SOLTECH LTD
TEKNOS GROUP OY
THE DOW CHEMICAL COMPANY
SHERWIN-WILLIAMS COMPANY

CHAPTER 12 APPENDIX: ACRONYMS

List of Tables

Summary Table: Global Market for UV-Curable Coatings, by Region, Through 2028

Table 1 : Global Market for UV-Curable Coatings, by Composition, Through 2028

Table 2 : Global Market for Oligomers-Based UV-Curable Coatings, by Region, Through 2028

Table 3: Global Market for Monomers-Based UV-Curable Coatings, by Region,

Through 2028

Table 4: Global Market for Photoinitiators-Based UV-Curable Coatings, by Region,

Through 2028

Table 5 : Global Market for Other Composition-Based UV-Curable Coatings, by Region,

Through 2028

Table 6: Global Market for UV-Curable Coatings, by End-use Industry, Through 2028

Table 7: Global Market for UV-Curable Coatings in Industrial Coatings, by Region,

Through 2028

Table 8: Global Market for UV-Curable Coatings in the Packaging Industry, by Region,

Through 2028

Table 9 : Global Market for UV-Curable Coatings in Graphic Arts, by Region, Through

2028

Table 10: Global Market for UV-Curable Coatings in Other End-use Industry, by

Region, Through 2028

Table 11: Global Market for UV-Curable Coatings, by Region, Through 2028

Table 12: Asia-Pacific Market for UV-Curable Coatings, by Country, Through 2028

Table 13: Asia-Pacific Market for UV-Curable Coatings, by Composition, Through 2028

Table 14 : Asia-Pacific Market for UV-Curable Coatings, by End-Use Industry, Through

2028

Table 15: North American Market for UV-Curable Coatings, by Country, Through 2028

Table 16: North American Market for UV-Curable Coatings, by Composition, Through



2028

Table 17: North American Market for UV-Curable Coatings, by End-Use Industry,

Through 2028

Table 18: European Market for UV-Curable Coatings, by Country, Through 2028

Table 19: European Market for UV-Curable Coatings, by Composition, Through 2028

Table 20 : European Market for UV-Curable Coatings, by End-Use Industry, Through 2028

Table 21: RoW Market for UV-Curable Coatings, by Sub-Region, Through 2028

Table 22: RoW Market for UV-Curable Coatings, by Composition, Through 2028

Table 23: RoW Market for UV-Curable Coatings, by End-Use Industry, Through 2028

Table 24: ESG Ratings and Metrics: Understanding the Data

Table 25: ESG Practices in the UV-Curable Coatings Market

Table 26: Current Status of ESG in the UV-Curable Coatings Market

Table 27: Risk Scale, Exposure Scale, and Management Scale

Table 28: Granted Patented Technologies

Table 29: Ranking of Key Players in UV-Curable Coatings Market, 2022

Table 30 : Recent Development in UV-Curable Coatings Market, 2020-2023

Table 31 : ACTEGA: UV-Curable Coatings Product Portfolio

Table 32: Akzo Nobel N.V.: Financial Measures, 2021 and 2022

Table 33: Akzo Nobel N.V.: News, 2021

Table 34: Akzo Nobel N.V.: UV-Curable Coatings Product Portfolio

Table 35: Ashland Global Holdings Inc.: Financial Measures, 2021 and 2022

Table 36: Ashland Global Holdings Inc.: News, 2023

Table 37: Ashland Global Holdings Inc.: UV-Curable Coatings Product Portfolio

Table 38: Axalta Coating Systems Ltd.: Financial Measures, 2021 and 2022

Table 39: Axalta Coating Systems Ltd.: UV-Curable Coatings Product Portfolio

Table 40: BASF SE: Financial Measures, 2021 and 2022

Table 41: BASF SE: News, 2019

Table 42: BASF SE: UV-Curable Coatings Product Portfolio

Table 43: Croda International Plc: Financial Measures, 2021 and 2022

Table 44: DIC Corp.: Financial Measures, 2021 and 2022

Table 45 : DIC Corp.: UV-Curable Coatings Product Portfolio

Table 46: Dymax Corp.: News, 2021

Table 47: Jainco Industry Chemicals: UV-Curable Coatings Product Portfolio

Table 48: PPG Industries, Inc.: Financial Measures, 2021 and 2022

Table 49: PPG Industries, Inc.: News, 2023

Table 50: PPG Industries, Inc.: UV-Curable Coatings Product Portfolio

Table 51: The Dow Chemical Company: Financial Measures, 2021 and 2022

Table 52: The Dow Chemical Company: News, 2020



Table 53: The Dow Chemical Company: UV-Curable Coatings Product Portfolio

Table 54: Sherwin-Williams Company: Financial Measures, 2021 and 2022

Table 55: Sherwin-Williams Company: News, 2022

Table 56: Sherwin-Williams Company: UV-Curable Coatings Product Portfolio

Table 57: Acronyms Used in This Report

List of Figures

Summary Figure: Global Market for UV-Curable Coatings, by Region, 2022-2028

Figure 1: Government Regulations of the Paints and Coatings Industry

Figure 2 : Growth in Infrastructure Construction, 2020-2030

Figure 3: Global Market Shares of UV-Curable Coatings, by Composition, 2022

Figure 4 : Global Market Shares of Oligomers-Based UV-Curable Coatings, by Region, 2022

Figure 5 : Global Market Shares of Monomers-Based UV-Curable Coatings, by Region, 2022

Figure 6 : Global Market Shares of Photoinitiators-Based UV-Curable Coatings, by Region, 2022

Figure 7: Global Market Shares of Other Composition-Based UV-Curable Coatings, by Region, 2022

Figure 8 : Global Market Shares of UV-Curable Coatings, by End-use Industry, 2022

Figure 9 : Global Market Shares of UV-Curable Coatings in Industrial Coatings, by Region, 2022

Figure 10: Important Regulations and Directives

Figure 11 : Global Market Shares of UV-Curable Coatings in the Packaging Industry, by Region, 2022

Figure 12 : Global Market Shares of UV-Curable Coatings in Graphic Arts, by Region, 2022

Figure 13 : Global Market Shares of UV-Curable Coatings in Other End-use Industry, by Region, 2022

Figure 14: Global Market Shares of UV-Curable Coatings, by Region, 2022

Figure 15: Asia-Pacific Market Shares of UV-Curable Coatings, by Country, 2022

Figure 16: Asia-Pacific Market Shares of UV-Curable Coatings, by Composition, 2022

Figure 17: Asia-Pacific Market Shares of UV-Curable Coatings, by End-Use Industry, 2022

Figure 18: North American Market Shares of UV-Curable Coatings, by Country, 2022

Figure 19: North American Market Shares of UV-Curable Coatings, by Composition, 2022

Figure 20 : North American Market Shares of UV-Curable Coatings, by End-Use Industry, 2022

Figure 21: European Market Shares of UV-Curable Coatings, by Country, 2022



- Figure 22: European Market Shares of UV-Curable Coatings, by Composition, 2022
- Figure 23: European Market Shares of UV-Curable Coatings, by End-Use Industry, 2022
- Figure 24: RoW Market Shares of UV-Curable Coatings, by Sub-Region, 2022
- Figure 25: RoW Market Shares of UV-Curable Coatings, by Composition, 2022
- Figure 26: RoW Market Shares of UV-Curable Coatings, by End-Use Industry, 2022
- Figure 27: List of Sustainability Criteria to Identify Greener Paints and Coatings
- Figure 28: Environmental Score of Major Companies
- Figure 29: Social Score of Major Companies
- Figure 30 : Governance Score of Major Companies
- Figure 31: Total Score of Major Companies
- Figure 32: Key Development Strategies in the UV-Curable Coatings Market, 2023
- Figure 33 : Analysis of Key Development Strategies, by Key Players in the UV-Curable
- Coatings Market, 2019 to 2023
- Figure 34: Akzo Nobel N.V.: Annual Revenue, 2021 and 2022
- Figure 35 : Akzo Nobel N.V.: Revenue Shares, by Business Unit, 2022
- Figure 36: Akzo Nobel N.V.: Revenue Shares, by Country/Region, 2022
- Figure 37: Ashland Global Holdings Inc.: Annual Revenue, 2021 and 2022
- Figure 38: Ashland Global Holdings Inc.: Revenue Shares, by Business Unit, 2022
- Figure 39: Ashland Global Holdings Inc.: Revenue Shares, by Country/Region, 2022
- Figure 40: Axalta Coating Systems Ltd.: Annual Revenue, 2021 and 2022
- Figure 41: Axalta Coating Systems Ltd.: Revenue Shares, by Business Unit, 2022
- Figure 42: Axalta Coating Systems Ltd.: Revenue Shares, by Country/Region, 2022
- Figure 43: BASF SE: Annual Revenue, 2021 and 2022
- Figure 44: BASF SE: Revenue Shares, by Business Unit, 2022
- Figure 45: BASF SE: Revenue Shares, by Country/Region, 2022
- Figure 46: Croda International Plc: Annual Revenue, 2021 and 2022
- Figure 47: Croda International Plc: Revenue Shares, by Business Unit, 2022
- Figure 48: Croda International Plc: Revenue Shares, by Country/Region, 2022
- Figure 49: DIC Corp.: Annual Revenue, 2021 and 2022
- Figure 50: DIC Corp.: Revenue Shares, by Business Unit, 2022
- Figure 51: PPG Industries, Inc.: Annual Revenue, 2021 and 2022
- Figure 52: PPG Industries, Inc.: Revenue Shares, by Business Unit, 2022
- Figure 53: PPG Industries, Inc.: Revenue Shares, by Country/Region, 2022
- Figure 54: The Dow Chemical Company: Annual Revenue, 2021 and 2022
- Figure 55: The Dow Chemical Company: Revenue Shares, by Business Unit, 2022
- Figure 56: The Dow Chemical Company: Revenue Shares, by Country/Region, 2022
- Figure 57: Sherwin-Williams Company: Annual Revenue, 2021 and 2022
- Figure 58: Sherwin-Williams Company: Revenue Shares, by Business Unit, 2022



I would like to order

Product name: UV-Curable Coatings: Global Market

Product link: https://marketpublishers.com/r/UA3EE3F67327EN.html

Price: US\$ 5,500.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/UA3EE3F67327EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970