

# Mirror Coatings Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

<https://marketpublishers.com/r/MBF7881C8D1BEN.html>

Date: November 2023

Pages: 147

Price: US\$ 2,499.00 (Single User License)

ID: MBF7881C8D1BEN

## Abstracts

The global mirror coatings market size reached US\$ 693 Million in 2022. Looking forward, IMARC Group expects the market to reach US\$ 1,029 Million by 2028, exhibiting a growth rate (CAGR) of 6.81% during 2022-2028.

Mirror coatings are thin metallic layers applied to polished surfaces to reflect light. They are produced using vacuum evaporation or sputtering technique on glass and metals, such as aluminum, gold, copper and silver, along with beryllium, copper and chrome. Mirror coatings are commonly available in solvent-based, water-based and nanocoating variants. These coatings provide protection against scratches, abrasion, oxidation and chemical corrosion. They are widely used in the light-emitting diode (LED) light reflectors, deflection mirrors of scanners, prisms, telescopic mirrors, head-mounted displays (HMDs) and distance measuring devices. As a result, mirror coatings find extensive applications across various industries, including automotive, construction, healthcare, transportation, solar power and energy.

### Mirror Coatings Market Trends:

Significant growth in the construction industry across the globe is one of the key factors creating a positive outlook for the market. Mirror coatings are widely applied on architectural and decorative mirrors in walls, kitchens, saloons, bathrooms, doors, and bars of residential and commercial complexes. Moreover, the widespread adoption of concentrated solar power (CSP) panels for focusing sunlight and generating steam to drive the power turbines is providing a thrust to the market growth. CSPs require durable, cost-effective, lightweight and long-term protective polyurethane mirror coatings that are applied through liquid-metal thin-film deposition techniques.

Additionally, the development of innovative nanocoatings is acting as another growth-inducing factor. These coatings are dirt- and water-repellent, scratchproof, temperature- and corrosion-resistant and emit a low amount of volatile organic compounds (VOCs). Other factors, including the increasing adoption of mirror coatings in wastewater treatment plants, along with extensive research and development (R&D) activities, are anticipated to drive the market toward growth.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global mirror coatings market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on resin type, technology, substrate and end user.

#### Breakup by Resin Type:

- Epoxy
- Acrylic
- Polyurethane
- Others

#### Breakup by Technology:

- Nano Coatings
- Solvent-Based
- Water-Based

#### Breakup by Substrate:

- Silver
- Aluminium
- Others

#### Breakup by End User:

- Building and Construction
- Automotive and Transportation
- Energy
- Others

## Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

## Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Arkema S.A., CASIX (Fabrinet), Diamon-Fusion International Inc., Dynasil Corporation, Edmund Optics Inc., FENZI S.p.A., Ferro Corporation, Guardian Glass LLC (Koch Industries Inc.), Pearl Nano LLC, The Sherwin-Williams Company, Tianjin Xin Lihua Color Materials Co. Ltd (NBC) and Vitro S.A.B. de C.V.

## Key Questions Answered in This Report

1. How big is the global mirror coatings market?
2. What is the expected growth rate of the global mirror coatings market during 2023-2028?

3. What are the key factors driving the global mirror coatings market?
4. What has been the impact of COVID-19 on the global mirror coatings market?
5. What is the breakup of the global mirror coatings market based on the resin type?
6. What is the breakup of the global mirror coatings market based on the technology?
7. What is the breakup of the global mirror coatings market based on the substrate?
8. What is the breakup of the global mirror coatings market based on the end user?
9. What are the key regions in the global mirror coatings market?
10. Who are the key players/companies in the global mirror coatings market?

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