

# **Global Cool Roof Coatings Market Size Study, by Product (Elastomeric, IR Reflective), by Application (Low-sloped, Steep-sloped), by End-use (Residential, Commercial, Industrial), and Regional Forecasts 2022-2032**

<https://marketpublishers.com/r/GF226A9218F7EN.html>

Date: January 2025

Pages: 285

Price: US\$ 3,218.00 (Single User License)

ID: GF226A9218F7EN

## **Abstracts**

The Global Cool Roof Coatings Market, valued at approximately USD 4.32 billion in 2023, is anticipated to grow at an impressive CAGR of 7.20% over the forecast period 2024-2032. Cool roof coatings have emerged as a pivotal solution in reducing energy consumption and mitigating heat island effects in urban areas. These coatings are engineered to reflect more sunlight and absorb less heat than standard roofing materials, offering significant energy savings and enhanced durability.

The rising demand for energy-efficient buildings and sustainable construction practices is propelling the adoption of cool roof coatings globally. Elastomeric coatings, with their excellent flexibility and weather-resistant properties, dominate the market. Concurrently, IR reflective coatings are gaining traction for their ability to significantly reduce roof surface temperatures. Low-sloped applications, primarily in commercial and industrial sectors, account for a substantial share due to the prevalence of flat-roofed structures in these domains. However, steep-sloped applications in residential settings are also witnessing significant growth, driven by increasing consumer awareness and regulatory incentives.

Asia-Pacific leads the global market, underpinned by rapid urbanization, booming construction activities, and stringent environmental regulations in countries like China and India. North America follows closely, with its focus on energy conservation and advanced building standards. Europe's market is driven by strict sustainability mandates and widespread adoption of green building initiatives. Meanwhile, Latin

America and the Middle East & Africa offer promising growth opportunities, attributed to expanding urban infrastructures and increasing awareness about climate resilience.

The competitive landscape is marked by robust R&D activities and strategic collaborations. Companies are focused on developing advanced, eco-friendly formulations and expanding their geographical footprint to cater to evolving consumer needs.

Major market players included in this report are:

AkzoNobel N.V.

PPG Industries, Inc.

Sherwin-Williams Company

GAF Materials LLC

BASF SE

Dow Chemical Company

Asian Paints Limited

Nippon Paint Holdings Co., Ltd.

RPM International Inc.

Valspar Corporation

Henry Company

Huntsman Corporation

Sika AG

Firestone Building Products

Carlisle Companies Inc.

The detailed segments and sub-segments of the market are explained below:

#### By Product

Elastomeric

IR Reflective

#### By Application

Low-sloped

Steep-sloped

#### By End-use

Residential

Commercial

Industrial

#### By Region:

##### North America

U.S.

Canada

##### Europe

UK

Germany

France

Spain

Italy

Rest of Europe

Asia-Pacific

China

India

Japan

Australia

South Korea

Rest of Asia-Pacific

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Years considered for the study are as follows:

Historical Year: 2022

Base Year: 2023

Forecast Period: 2024 to 2032

Key Takeaways:

Comprehensive market estimates and forecasts spanning a decade (2022-2032).

Annualized revenue insights at both regional and segment levels.

In-depth geographical analysis with country-level data for major regions.

Detailed competitive landscape with strategies adopted by key players.

Strategic recommendations for stakeholders to leverage emerging opportunities.

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