

# Global Passive Radiant Cooling Coatings Market Growth 2026-2032

<https://marketpublishers.com/r/PA1273CBF1C5EN.html>

Date: January 2026

Pages: 106

Price: US\$ 3,660.00 (Single User License)

ID: PA1273CBF1C5EN

## Abstracts

The global Passive Radiant Cooling Coatings market size is predicted to grow from US\$ 4.27 million in 2025 to US\$ 23.04 million in 2032; it is expected to grow at a CAGR of 23.0% from 2026 to 2032.

Passive radiant cooling paint is a special paint that can effectively reduce the temperature of the surface of the coated object through its special surface composition and structure without external energy input. This paint uses the principle of absorbing and re-radiating heat to reduce the surface temperature of the coated object during the day or night, thereby improving the energy efficiency of buildings, equipment and solar energy systems, improving indoor comfort, and reducing dependence on traditional air conditioning systems to a certain extent. The product has an average price of approximately US\$6.29 per square meter and is used in approximately 700,000 square meters of area annually.

Passive radiant cooling paint sits between specialty materials and the mainstream architectural coatings supply chain. Upstream, the key inputs are binder resins, high solar reflectance pigments and fillers, infrared emissive additives, dispersants and rheology modifiers, UV stabilizers, defoamers, water or solvent carriers, plus packaging and application equipment. The critical manufacturing steps are high quality dispersion and particle size control, formulation for film formation and adhesion, and tight quality control on optical performance, durability, and consistency from batch to batch. Downstream, the paint moves through coating manufacturers, distributors, roofing and facade system integrators, and contractor networks, then into end uses such as commercial and industrial roofs, building envelopes, outdoor enclosures, tanks, containers, and some municipal surfaces. Installation depends heavily on surface prep, primers, application thickness control, and maintenance practices like periodic cleaning

to preserve reflectance.

Adoption is being pulled by hotter summers, higher electricity costs, grid peak constraints, and urban heat island mitigation goals, while policy and building standards that favor cool roofs increasingly make high reflectance coatings a default option in many projects. Passive radiant cooling paints compete not only with standard cool roof coatings but also with insulation upgrades, shading solutions, reflective membranes, and HVAC efficiency retrofits, so buyers often judge them on payback clarity and operational simplicity rather than novelty. The winners tend to be products that combine strong thermal performance with contractor friendly application, long term soiling and weathering resistance, credible warranties, and compliance with VOC and material restrictions. The main friction points are performance variability under humid or cloudy conditions, aesthetic constraints when very light colors are required, and the need for trusted test methods that translate lab metrics into real rooftop outcomes. Over time, growth is likely to come from tighter integration with roof system providers, more standardized specifications and verification, and product innovation that broadens acceptable colors and improves durability without sacrificing cooling performance.

LP Information, Inc. (LPI) ' newest research report, the "Passive Radiant Cooling Coatings Industry Forecast" looks at past sales and reviews total world Passive Radiant Cooling Coatings sales in 2025, providing a comprehensive analysis by region and market sector of projected Passive Radiant Cooling Coatings sales for 2026 through 2032. With Passive Radiant Cooling Coatings sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Passive Radiant Cooling Coatings industry.

This Insight Report provides a comprehensive analysis of the global Passive Radiant Cooling Coatings landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Passive Radiant Cooling Coatings portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Passive Radiant Cooling Coatings market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Passive Radiant Cooling Coatings and breaks down the forecast by Reflectivity, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly

nuanced view of the current state and future trajectory in the global Passive Radiant Cooling Coatings.

This report presents a comprehensive overview, market shares, and growth opportunities of Passive Radiant Cooling Coatings market by product type, application, key manufacturers and key regions and countries.

#### Segmentation by Reflectivity:

Reflectivity Greater Than 96%

Reflectivity Less Than 96%

#### Segmentation by Color:

White

Colored

Transparent

#### Segmentation by Type:

Single-coat type

Multi-coat type

#### Segmentation by Application:

Construction Industry

Warehousing

Transportation Equipment

Energy and Power Facilities

Others

**This report also splits the market by region:**

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

i2Cool

Azure Era

CSCEC

Pirta

MG Energy

Cryox

Nippon Paint

AkzoNobel

Aorun Advanced Materials

SKSHU Paint

Beixin Jiabaoli Coatings

First New Material Technology

### **Key Questions Addressed in this Report**

What is the 10-year outlook for the global Passive Radiant Cooling Coatings market?

What factors are driving Passive Radiant Cooling Coatings market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Passive Radiant Cooling Coatings market opportunities vary by end market size?

How does Passive Radiant Cooling Coatings break out by Reflectivity, by Application?

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

#### 2.1 World Market Overview

- 2.1.1 Global Passive Radiant Cooling Coatings Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for Passive Radiant Cooling Coatings by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for Passive Radiant Cooling Coatings by Country/Region, 2021, 2025 & 2032
- 2.2 Passive Radiant Cooling Coatings Segment by Reflectivity
  - 2.2.1 Reflectivity Greater Than 96%
  - 2.2.2 Reflectivity Less Than 96%
  - 2.2.3 Passive Radiant Cooling Coatings Sales by Reflectivity
    - 2.2.3.1 Global Passive Radiant Cooling Coatings Sales Market Share by Reflectivity (2021-2026)
    - 2.2.3.2 Global Passive Radiant Cooling Coatings Revenue and Market Share by Reflectivity (2021-2026)
    - 2.2.3.3 Global Passive Radiant Cooling Coatings Sale Price by Reflectivity (2021-2026)
- 2.3 Passive Radiant Cooling Coatings Segment by Color
  - 2.3.1 White
  - 2.3.2 Colored
  - 2.3.3 Transparent
  - 2.3.4 Passive Radiant Cooling Coatings Sales by Color
    - 2.3.4.1 Global Passive Radiant Cooling Coatings Sales Market Share by Color (2021-2026)
    - 2.3.4.2 Global Passive Radiant Cooling Coatings Revenue and Market Share by

## Color (2021-2026)

### 2.3.4.3 Global Passive Radiant Cooling Coatings Sale Price by Color (2021-2026)

## 2.4 Passive Radiant Cooling Coatings Segment by Type

### 2.4.1 Single-coat type

### 2.4.2 Multi-coat type

### 2.4.3 Passive Radiant Cooling Coatings Sales by Type

#### 2.4.3.1 Global Passive Radiant Cooling Coatings Sales Market Share by Type (2021-2026)

#### 2.4.3.2 Global Passive Radiant Cooling Coatings Revenue and Market Share by Type (2021-2026)

#### 2.4.3.3 Global Passive Radiant Cooling Coatings Sale Price by Type (2021-2026)

## 2.5 Passive Radiant Cooling Coatings Segment by Application

### 2.5.1 Construction Industry

### 2.5.2 Warehousing

### 2.5.3 Transportation Equipment

### 2.5.4 Energy and Power Facilities

### 2.5.5 Others

### 2.5.6 Passive Radiant Cooling Coatings Sales by Application

#### 2.5.6.1 Global Passive Radiant Cooling Coatings Sale Market Share by Application (2021-2026)

#### 2.5.6.2 Global Passive Radiant Cooling Coatings Revenue and Market Share by Application (2021-2026)

#### 2.5.6.3 Global Passive Radiant Cooling Coatings Sale Price by Application (2021-2026)

## **3 GLOBAL BY COMPANY**

### 3.1 Global Passive Radiant Cooling Coatings Breakdown Data by Company

#### 3.1.1 Global Passive Radiant Cooling Coatings Annual Sales by Company (2021-2026)

#### 3.1.2 Global Passive Radiant Cooling Coatings Sales Market Share by Company (2021-2026)

### 3.2 Global Passive Radiant Cooling Coatings Annual Revenue by Company (2021-2026)

#### 3.2.1 Global Passive Radiant Cooling Coatings Revenue by Company (2021-2026)

#### 3.2.2 Global Passive Radiant Cooling Coatings Revenue Market Share by Company (2021-2026)

### 3.3 Global Passive Radiant Cooling Coatings Sale Price by Company

### 3.4 Key Manufacturers Passive Radiant Cooling Coatings Producing Area Distribution,

## Sales Area, Product Type

### 3.4.1 Key Manufacturers Passive Radiant Cooling Coatings Product Location

## Distribution

### 3.4.2 Players Passive Radiant Cooling Coatings Products Offered

## 3.5 Market Concentration Rate Analysis

### 3.5.1 Competition Landscape Analysis

### 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

## 3.6 New Products and Potential Entrants

## 3.7 Market M&A Activity & Strategy

## **4 WORLD HISTORIC REVIEW FOR PASSIVE RADIANT COOLING COATINGS BY GEOGRAPHIC REGION**

### 4.1 World Historic Passive Radiant Cooling Coatings Market Size by Geographic Region (2021-2026)

#### 4.1.1 Global Passive Radiant Cooling Coatings Annual Sales by Geographic Region (2021-2026)

#### 4.1.2 Global Passive Radiant Cooling Coatings Annual Revenue by Geographic Region (2021-2026)

### 4.2 World Historic Passive Radiant Cooling Coatings Market Size by Country/Region (2021-2026)

#### 4.2.1 Global Passive Radiant Cooling Coatings Annual Sales by Country/Region (2021-2026)

#### 4.2.2 Global Passive Radiant Cooling Coatings Annual Revenue by Country/Region (2021-2026)

### 4.3 Americas Passive Radiant Cooling Coatings Sales Growth

### 4.4 APAC Passive Radiant Cooling Coatings Sales Growth

### 4.5 Europe Passive Radiant Cooling Coatings Sales Growth

### 4.6 Middle East & Africa Passive Radiant Cooling Coatings Sales Growth

## **5 AMERICAS**

### 5.1 Americas Passive Radiant Cooling Coatings Sales by Country

#### 5.1.1 Americas Passive Radiant Cooling Coatings Sales by Country (2021-2026)

#### 5.1.2 Americas Passive Radiant Cooling Coatings Revenue by Country (2021-2026)

### 5.2 Americas Passive Radiant Cooling Coatings Sales by Reflectivity (2021-2026)

### 5.3 Americas Passive Radiant Cooling Coatings Sales by Application (2021-2026)

### 5.4 United States

### 5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC Passive Radiant Cooling Coatings Sales by Region

6.1.1 APAC Passive Radiant Cooling Coatings Sales by Region (2021-2026)

6.1.2 APAC Passive Radiant Cooling Coatings Revenue by Region (2021-2026)

6.2 APAC Passive Radiant Cooling Coatings Sales by Reflectivity (2021-2026)

6.3 APAC Passive Radiant Cooling Coatings Sales by Application (2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

## **7 EUROPE**

7.1 Europe Passive Radiant Cooling Coatings by Country

7.1.1 Europe Passive Radiant Cooling Coatings Sales by Country (2021-2026)

7.1.2 Europe Passive Radiant Cooling Coatings Revenue by Country (2021-2026)

7.2 Europe Passive Radiant Cooling Coatings Sales by Reflectivity (2021-2026)

7.3 Europe Passive Radiant Cooling Coatings Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

## **8 MIDDLE EAST & AFRICA**

8.1 Middle East & Africa Passive Radiant Cooling Coatings by Country

8.1.1 Middle East & Africa Passive Radiant Cooling Coatings Sales by Country (2021-2026)

8.1.2 Middle East & Africa Passive Radiant Cooling Coatings Revenue by Country (2021-2026)

8.2 Middle East & Africa Passive Radiant Cooling Coatings Sales by Reflectivity

(2021-2026)

8.3 Middle East & Africa Passive Radiant Cooling Coatings Sales by Application

(2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Passive Radiant Cooling Coatings

10.3 Manufacturing Process Analysis of Passive Radiant Cooling Coatings

10.4 Industry Chain Structure of Passive Radiant Cooling Coatings

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Passive Radiant Cooling Coatings Distributors

11.3 Passive Radiant Cooling Coatings Customer

## **12 WORLD FORECAST REVIEW FOR PASSIVE RADIANT COOLING COATINGS BY GEOGRAPHIC REGION**

12.1 Global Passive Radiant Cooling Coatings Market Size Forecast by Region

12.1.1 Global Passive Radiant Cooling Coatings Forecast by Region (2027-2032)

12.1.2 Global Passive Radiant Cooling Coatings Annual Revenue Forecast by Region (2027-2032)

12.2 Americas Forecast by Country (2027-2032)

12.3 APAC Forecast by Region (2027-2032)

12.4 Europe Forecast by Country (2027-2032)

12.5 Middle East & Africa Forecast by Country (2027-2032)

12.6 Global Passive Radiant Cooling Coatings Forecast by Reflectivity (2027-2032)

12.7 Global Passive Radiant Cooling Coatings Forecast by Application (2027-2032)

## **13 KEY PLAYERS ANALYSIS**

### 13.1 i2Cool

13.1.1 i2Cool Company Information

13.1.2 i2Cool Passive Radiant Cooling Coatings Product Portfolios and Specifications

13.1.3 i2Cool Passive Radiant Cooling Coatings Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 i2Cool Main Business Overview

13.1.5 i2Cool Latest Developments

### 13.2 Azure Era

13.2.1 Azure Era Company Information

13.2.2 Azure Era Passive Radiant Cooling Coatings Product Portfolios and Specifications

13.2.3 Azure Era Passive Radiant Cooling Coatings Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Azure Era Main Business Overview

13.2.5 Azure Era Latest Developments

### 13.3 CSCEC

13.3.1 CSCEC Company Information

13.3.2 CSCEC Passive Radiant Cooling Coatings Product Portfolios and Specifications

13.3.3 CSCEC Passive Radiant Cooling Coatings Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 CSCEC Main Business Overview

13.3.5 CSCEC Latest Developments

### 13.4 Pirta

13.4.1 Pirta Company Information

13.4.2 Pirta Passive Radiant Cooling Coatings Product Portfolios and Specifications

13.4.3 Pirta Passive Radiant Cooling Coatings Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Pirta Main Business Overview

13.4.5 Pirta Latest Developments

### 13.5 MG Energy

13.5.1 MG Energy Company Information

- 13.5.2 MG Energy Passive Radiant Cooling Coatings Product Portfolios and Specifications
- 13.5.3 MG Energy Passive Radiant Cooling Coatings Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.5.4 MG Energy Main Business Overview
- 13.5.5 MG Energy Latest Developments
- 13.6 Cryox
  - 13.6.1 Cryox Company Information
  - 13.6.2 Cryox Passive Radiant Cooling Coatings Product Portfolios and Specifications
  - 13.6.3 Cryox Passive Radiant Cooling Coatings Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.6.4 Cryox Main Business Overview
  - 13.6.5 Cryox Latest Developments
- 13.7 Nippon Paint
  - 13.7.1 Nippon Paint Company Information
  - 13.7.2 Nippon Paint Passive Radiant Cooling Coatings Product Portfolios and Specifications
  - 13.7.3 Nippon Paint Passive Radiant Cooling Coatings Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.7.4 Nippon Paint Main Business Overview
  - 13.7.5 Nippon Paint Latest Developments
- 13.8 AkzoNobel
  - 13.8.1 AkzoNobel Company Information
  - 13.8.2 AkzoNobel Passive Radiant Cooling Coatings Product Portfolios and Specifications
  - 13.8.3 AkzoNobel Passive Radiant Cooling Coatings Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.8.4 AkzoNobel Main Business Overview
  - 13.8.5 AkzoNobel Latest Developments
- 13.9 Aorun Advanced Materials
  - 13.9.1 Aorun Advanced Materials Company Information
  - 13.9.2 Aorun Advanced Materials Passive Radiant Cooling Coatings Product Portfolios and Specifications
  - 13.9.3 Aorun Advanced Materials Passive Radiant Cooling Coatings Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.9.4 Aorun Advanced Materials Main Business Overview
  - 13.9.5 Aorun Advanced Materials Latest Developments
- 13.10 SKSHU Paint
  - 13.10.1 SKSHU Paint Company Information

13.10.2 SKSHU Paint Passive Radiant Cooling Coatings Product Portfolios and Specifications

13.10.3 SKSHU Paint Passive Radiant Cooling Coatings Sales, Revenue, Price and Gross Margin (2021-2026)

13.10.4 SKSHU Paint Main Business Overview

13.10.5 SKSHU Paint Latest Developments

13.11 Beixin Jiabaoli Coatings

13.11.1 Beixin Jiabaoli Coatings Company Information

13.11.2 Beixin Jiabaoli Coatings Passive Radiant Cooling Coatings Product Portfolios and Specifications

13.11.3 Beixin Jiabaoli Coatings Passive Radiant Cooling Coatings Sales, Revenue, Price and Gross Margin (2021-2026)

13.11.4 Beixin Jiabaoli Coatings Main Business Overview

13.11.5 Beixin Jiabaoli Coatings Latest Developments

13.12 First New Material Technology

13.12.1 First New Material Technology Company Information

13.12.2 First New Material Technology Passive Radiant Cooling Coatings Product Portfolios and Specifications

13.12.3 First New Material Technology Passive Radiant Cooling Coatings Sales, Revenue, Price and Gross Margin (2021-2026)

13.12.4 First New Material Technology Main Business Overview

13.12.5 First New Material Technology Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Passive Radiant Cooling Coatings Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Passive Radiant Cooling Coatings Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Reflectivity Greater Than 96%

Table 4. Major Players of Reflectivity Less Than 96%

Table 5. Global Passive Radiant Cooling Coatings Sales by Reflectivity (2021-2026) & (K Sqm)

Table 6. Global Passive Radiant Cooling Coatings Sales Market Share by Reflectivity (2021-2026)

Table 7. Global Passive Radiant Cooling Coatings Revenue by Reflectivity (2021-2026) & (\$ million)

Table 8. Global Passive Radiant Cooling Coatings Revenue Market Share by Reflectivity (2021-2026)

Table 9. Global Passive Radiant Cooling Coatings Sale Price by Reflectivity (2021-2026) & (US\$/Sq m)

Table 10. Major Players of White

Table 11. Major Players of Colored

Table 12. Major Players of Transparent

Table 13. Global Passive Radiant Cooling Coatings Sales by Color (2021-2026) & (K Sqm)

Table 14. Global Passive Radiant Cooling Coatings Sales Market Share by Color (2021-2026)

Table 15. Global Passive Radiant Cooling Coatings Revenue by Color (2021-2026) & (\$ million)

Table 16. Global Passive Radiant Cooling Coatings Revenue Market Share by Color (2021-2026)

Table 17. Global Passive Radiant Cooling Coatings Sale Price by Color (2021-2026) & (US\$/Sq m)

Table 18. Major Players of Single-coat type

Table 19. Major Players of Multi-coat type

Table 20. Global Passive Radiant Cooling Coatings Sales by Type (2021-2026) & (K Sqm)

Table 21. Global Passive Radiant Cooling Coatings Sales Market Share by Type (2021-2026)

Table 22. Global Passive Radiant Cooling Coatings Revenue by Type (2021-2026) & (\$ million)

Table 23. Global Passive Radiant Cooling Coatings Revenue Market Share by Type (2021-2026)

Table 24. Global Passive Radiant Cooling Coatings Sale Price by Type (2021-2026) & (US\$/Sq m)

Table 25. Global Passive Radiant Cooling Coatings Sale by Application (2021-2026) & (K Sqm)

Table 26. Global Passive Radiant Cooling Coatings Sale Market Share by Application (2021-2026)

Table 27. Global Passive Radiant Cooling Coatings Revenue by Application (2021-2026) & (\$ million)

Table 28. Global Passive Radiant Cooling Coatings Revenue Market Share by Application (2021-2026)

Table 29. Global Passive Radiant Cooling Coatings Sale Price by Application (2021-2026) & (US\$/Sq m)

Table 30. Global Passive Radiant Cooling Coatings Sales by Company (2021-2026) & (K Sqm)

Table 31. Global Passive Radiant Cooling Coatings Sales Market Share by Company (2021-2026)

Table 32. Global Passive Radiant Cooling Coatings Revenue by Company (2021-2026) & (\$ millions)

Table 33. Global Passive Radiant Cooling Coatings Revenue Market Share by Company (2021-2026)

Table 34. Global Passive Radiant Cooling Coatings Sale Price by Company (2021-2026) & (US\$/Sq m)

Table 35. Key Manufacturers Passive Radiant Cooling Coatings Producing Area Distribution and Sales Area

Table 36. Players Passive Radiant Cooling Coatings Products Offered

Table 37. Passive Radiant Cooling Coatings Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 38. New Products and Potential Entrants

Table 39. Market M&A Activity & Strategy

Table 40. Global Passive Radiant Cooling Coatings Sales by Geographic Region (2021-2026) & (K Sqm)

Table 41. Global Passive Radiant Cooling Coatings Sales Market Share Geographic Region (2021-2026)

Table 42. Global Passive Radiant Cooling Coatings Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 43. Global Passive Radiant Cooling Coatings Revenue Market Share by Geographic Region (2021-2026)

Table 44. Global Passive Radiant Cooling Coatings Sales by Country/Region (2021-2026) & (K Sqm)

Table 45. Global Passive Radiant Cooling Coatings Sales Market Share by Country/Region (2021-2026)

Table 46. Global Passive Radiant Cooling Coatings Revenue by Country/Region (2021-2026) & (\$ millions)

Table 47. Global Passive Radiant Cooling Coatings Revenue Market Share by Country/Region (2021-2026)

Table 48. Americas Passive Radiant Cooling Coatings Sales by Country (2021-2026) & (K Sqm)

Table 49. Americas Passive Radiant Cooling Coatings Sales Market Share by Country (2021-2026)

Table 50. Americas Passive Radiant Cooling Coatings Revenue by Country (2021-2026) & (\$ millions)

Table 51. Americas Passive Radiant Cooling Coatings Sales by Reflectivity (2021-2026) & (K Sqm)

Table 52. Americas Passive Radiant Cooling Coatings Sales by Application (2021-2026) & (K Sqm)

Table 53. APAC Passive Radiant Cooling Coatings Sales by Region (2021-2026) & (K Sqm)

Table 54. APAC Passive Radiant Cooling Coatings Sales Market Share by Region (2021-2026)

Table 55. APAC Passive Radiant Cooling Coatings Revenue by Region (2021-2026) & (\$ millions)

Table 56. APAC Passive Radiant Cooling Coatings Sales by Reflectivity (2021-2026) & (K Sqm)

Table 57. APAC Passive Radiant Cooling Coatings Sales by Application (2021-2026) & (K Sqm)

Table 58. Europe Passive Radiant Cooling Coatings Sales by Country (2021-2026) & (K Sqm)

Table 59. Europe Passive Radiant Cooling Coatings Revenue by Country (2021-2026) & (\$ millions)

Table 60. Europe Passive Radiant Cooling Coatings Sales by Reflectivity (2021-2026) & (K Sqm)

Table 61. Europe Passive Radiant Cooling Coatings Sales by Application (2021-2026) & (K Sqm)

Table 62. Middle East & Africa Passive Radiant Cooling Coatings Sales by Country

(2021-2026) & (K Sqm)

Table 63. Middle East & Africa Passive Radiant Cooling Coatings Revenue Market Share by Country (2021-2026)

Table 64. Middle East & Africa Passive Radiant Cooling Coatings Sales by Reflectivity (2021-2026) & (K Sqm)

Table 65. Middle East & Africa Passive Radiant Cooling Coatings Sales by Application (2021-2026) & (K Sqm)

Table 66. Key Market Drivers & Growth Opportunities of Passive Radiant Cooling Coatings

Table 67. Key Market Challenges & Risks of Passive Radiant Cooling Coatings

Table 68. Key Industry Trends of Passive Radiant Cooling Coatings

Table 69. Passive Radiant Cooling Coatings Raw Material

Table 70. Key Suppliers of Raw Materials

Table 71. Passive Radiant Cooling Coatings Distributors List

Table 72. Passive Radiant Cooling Coatings Customer List

Table 73. Global Passive Radiant Cooling Coatings Sales Forecast by Region (2027-2032) & (K Sqm)

Table 74. Global Passive Radiant Cooling Coatings Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 75. Americas Passive Radiant Cooling Coatings Sales Forecast by Country (2027-2032) & (K Sqm)

Table 76. Americas Passive Radiant Cooling Coatings Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 77. APAC Passive Radiant Cooling Coatings Sales Forecast by Region (2027-2032) & (K Sqm)

Table 78. APAC Passive Radiant Cooling Coatings Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 79. Europe Passive Radiant Cooling Coatings Sales Forecast by Country (2027-2032) & (K Sqm)

Table 80. Europe Passive Radiant Cooling Coatings Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 81. Middle East & Africa Passive Radiant Cooling Coatings Sales Forecast by Country (2027-2032) & (K Sqm)

Table 82. Middle East & Africa Passive Radiant Cooling Coatings Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 83. Global Passive Radiant Cooling Coatings Sales Forecast by Reflectivity (2027-2032) & (K Sqm)

Table 84. Global Passive Radiant Cooling Coatings Revenue Forecast by Reflectivity (2027-2032) & (\$ millions)

Table 85. Global Passive Radiant Cooling Coatings Sales Forecast by Application (2027-2032) & (K Sqm)

Table 86. Global Passive Radiant Cooling Coatings Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 87. i2Cool Basic Information, Passive Radiant Cooling Coatings Manufacturing Base, Sales Area and Its Competitors

Table 88. i2Cool Passive Radiant Cooling Coatings Product Portfolios and Specifications

Table 89. i2Cool Passive Radiant Cooling Coatings Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2021-2026)

Table 90. i2Cool Main Business

Table 91. i2Cool Latest Developments

Table 92. Azure Era Basic Information, Passive Radiant Cooling Coatings Manufacturing Base, Sales Area and Its Competitors

Table 93. Azure Era Passive Radiant Cooling Coatings Product Portfolios and Specifications

Table 94. Azure Era Passive Radiant Cooling Coatings Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2021-2026)

Table 95. Azure Era Main Business

Table 96. Azure Era Latest Developments

Table 97. CSCEC Basic Information, Passive Radiant Cooling Coatings Manufacturing Base, Sales Area and Its Competitors

Table 98. CSCEC Passive Radiant Cooling Coatings Product Portfolios and Specifications

Table 99. CSCEC Passive Radiant Cooling Coatings Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2021-2026)

Table 100. CSCEC Main Business

Table 101. CSCEC Latest Developments

Table 102. Pirta Basic Information, Passive Radiant Cooling Coatings Manufacturing Base, Sales Area and Its Competitors

Table 103. Pirta Passive Radiant Cooling Coatings Product Portfolios and Specifications

Table 104. Pirta Passive Radiant Cooling Coatings Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2021-2026)

Table 105. Pirta Main Business

Table 106. Pirta Latest Developments

Table 107. MG Energy Basic Information, Passive Radiant Cooling Coatings Manufacturing Base, Sales Area and Its Competitors

Table 108. MG Energy Passive Radiant Cooling Coatings Product Portfolios and

## Specifications

Table 109. MG Energy Passive Radiant Cooling Coatings Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2021-2026)

Table 110. MG Energy Main Business

Table 111. MG Energy Latest Developments

Table 112. Cryox Basic Information, Passive Radiant Cooling Coatings Manufacturing Base, Sales Area and Its Competitors

Table 113. Cryox Passive Radiant Cooling Coatings Product Portfolios and Specifications

Table 114. Cryox Passive Radiant Cooling Coatings Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2021-2026)

Table 115. Cryox Main Business

Table 116. Cryox Latest Developments

Table 117. Nippon Paint Basic Information, Passive Radiant Cooling Coatings Manufacturing Base, Sales Area and Its Competitors

Table 118. Nippon Paint Passive Radiant Cooling Coatings Product Portfolios and Specifications

Table 119. Nippon Paint Passive Radiant Cooling Coatings Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2021-2026)

Table 120. Nippon Paint Main Business

Table 121. Nippon Paint Latest Developments

Table 122. AkzoNobel Basic Information, Passive Radiant Cooling Coatings Manufacturing Base, Sales Area and Its Competitors

Table 123. AkzoNobel Passive Radiant Cooling Coatings Product Portfolios and Specifications

Table 124. AkzoNobel Passive Radiant Cooling Coatings Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2021-2026)

Table 125. AkzoNobel Main Business

Table 126. AkzoNobel Latest Developments

Table 127. Aorun Advanced Materials Basic Information, Passive Radiant Cooling Coatings Manufacturing Base, Sales Area and Its Competitors

Table 128. Aorun Advanced Materials Passive Radiant Cooling Coatings Product Portfolios and Specifications

Table 129. Aorun Advanced Materials Passive Radiant Cooling Coatings Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2021-2026)

Table 130. Aorun Advanced Materials Main Business

Table 131. Aorun Advanced Materials Latest Developments

Table 132. SKSHU Paint Basic Information, Passive Radiant Cooling Coatings Manufacturing Base, Sales Area and Its Competitors

Table 133. SKSHU Paint Passive Radiant Cooling Coatings Product Portfolios and Specifications

Table 134. SKSHU Paint Passive Radiant Cooling Coatings Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2021-2026)

Table 135. SKSHU Paint Main Business

Table 136. SKSHU Paint Latest Developments

Table 137. Beixin Jiabaoli Coatings Basic Information, Passive Radiant Cooling Coatings Manufacturing Base, Sales Area and Its Competitors

Table 138. Beixin Jiabaoli Coatings Passive Radiant Cooling Coatings Product Portfolios and Specifications

Table 139. Beixin Jiabaoli Coatings Passive Radiant Cooling Coatings Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2021-2026)

Table 140. Beixin Jiabaoli Coatings Main Business

Table 141. Beixin Jiabaoli Coatings Latest Developments

Table 142. First New Material Technology Basic Information, Passive Radiant Cooling Coatings Manufacturing Base, Sales Area and Its Competitors

Table 143. First New Material Technology Passive Radiant Cooling Coatings Product Portfolios and Specifications

Table 144. First New Material Technology Passive Radiant Cooling Coatings Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2021-2026)

Table 145. First New Material Technology Main Business

Table 146. First New Material Technology Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Passive Radiant Cooling Coatings
- Figure 2. Passive Radiant Cooling Coatings Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Passive Radiant Cooling Coatings Sales Growth Rate 2021-2032 (K Sqm)
- Figure 7. Global Passive Radiant Cooling Coatings Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Passive Radiant Cooling Coatings Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Passive Radiant Cooling Coatings Sales Market Share by Country/Region (2025)
- Figure 10. Passive Radiant Cooling Coatings Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Reflectivity Greater Than 96%
- Figure 12. Product Picture of Reflectivity Less Than 96%
- Figure 13. Global Passive Radiant Cooling Coatings Sales Market Share by Reflectivity in 2026
- Figure 14. Global Passive Radiant Cooling Coatings Revenue Market Share by Reflectivity (2021-2026)
- Figure 15. Product Picture of White
- Figure 16. Product Picture of Colored
- Figure 17. Product Picture of Transparent
- Figure 18. Global Passive Radiant Cooling Coatings Sales Market Share by Color in 2026
- Figure 19. Global Passive Radiant Cooling Coatings Revenue Market Share by Color (2021-2026)
- Figure 20. Product Picture of Single-coat type
- Figure 21. Product Picture of Multi-coat type
- Figure 22. Global Passive Radiant Cooling Coatings Sales Market Share by Type in 2026
- Figure 23. Global Passive Radiant Cooling Coatings Revenue Market Share by Type (2021-2026)
- Figure 24. Passive Radiant Cooling Coatings Consumed in Construction Industry

Figure 25. Global Passive Radiant Cooling Coatings Market: Construction Industry (2021-2026) & (K Sqm)

Figure 26. Passive Radiant Cooling Coatings Consumed in Warehousing

Figure 27. Global Passive Radiant Cooling Coatings Market: Warehousing (2021-2026) & (K Sqm)

Figure 28. Passive Radiant Cooling Coatings Consumed in Transportation Equipment

Figure 29. Global Passive Radiant Cooling Coatings Market: Transportation Equipment (2021-2026) & (K Sqm)

Figure 30. Passive Radiant Cooling Coatings Consumed in Energy and Power Facilities

Figure 31. Global Passive Radiant Cooling Coatings Market: Energy and Power Facilities (2021-2026) & (K Sqm)

Figure 32. Passive Radiant Cooling Coatings Consumed in Others

Figure 33. Global Passive Radiant Cooling Coatings Market: Others (2021-2026) & (K Sqm)

Figure 34. Global Passive Radiant Cooling Coatings Sale Market Share by Application (2025)

Figure 35. Global Passive Radiant Cooling Coatings Revenue Market Share by Application in 2026

Figure 36. Passive Radiant Cooling Coatings Sales by Company in 2026 (K Sqm)

Figure 37. Global Passive Radiant Cooling Coatings Sales Market Share by Company in 2026

Figure 38. Passive Radiant Cooling Coatings Revenue by Company in 2026 (\$ millions)

Figure 39. Global Passive Radiant Cooling Coatings Revenue Market Share by Company in 2026

Figure 40. Global Passive Radiant Cooling Coatings Sales Market Share by Geographic Region (2021-2026)

Figure 41. Global Passive Radiant Cooling Coatings Revenue Market Share by Geographic Region in 2026

Figure 42. Americas Passive Radiant Cooling Coatings Sales 2021-2026 (K Sqm)

Figure 43. Americas Passive Radiant Cooling Coatings Revenue 2021-2026 (\$ millions)

Figure 44. APAC Passive Radiant Cooling Coatings Sales 2021-2026 (K Sqm)

Figure 45. APAC Passive Radiant Cooling Coatings Revenue 2021-2026 (\$ millions)

Figure 46. Europe Passive Radiant Cooling Coatings Sales 2021-2026 (K Sqm)

Figure 47. Europe Passive Radiant Cooling Coatings Revenue 2021-2026 (\$ millions)

Figure 48. Middle East & Africa Passive Radiant Cooling Coatings Sales 2021-2026 (K Sqm)

Figure 49. Middle East & Africa Passive Radiant Cooling Coatings Revenue 2021-2026 (\$ millions)

Figure 50. Americas Passive Radiant Cooling Coatings Sales Market Share by Country

in 2026

Figure 51. Americas Passive Radiant Cooling Coatings Revenue Market Share by Country (2021-2026)

Figure 52. Americas Passive Radiant Cooling Coatings Sales Market Share by Reflectivity (2021-2026)

Figure 53. Americas Passive Radiant Cooling Coatings Sales Market Share by Application (2021-2026)

Figure 54. United States Passive Radiant Cooling Coatings Revenue Growth 2021-2026 (\$ millions)

Figure 55. Canada Passive Radiant Cooling Coatings Revenue Growth 2021-2026 (\$ millions)

Figure 56. Mexico Passive Radiant Cooling Coatings Revenue Growth 2021-2026 (\$ millions)

Figure 57. Brazil Passive Radiant Cooling Coatings Revenue Growth 2021-2026 (\$ millions)

Figure 58. APAC Passive Radiant Cooling Coatings Sales Market Share by Region in 2026

Figure 59. APAC Passive Radiant Cooling Coatings Revenue Market Share by Region (2021-2026)

Figure 60. APAC Passive Radiant Cooling Coatings Sales Market Share by Reflectivity (2021-2026)

Figure 61. APAC Passive Radiant Cooling Coatings Sales Market Share by Application (2021-2026)

Figure 62. China Passive Radiant Cooling Coatings Revenue Growth 2021-2026 (\$ millions)

Figure 63. Japan Passive Radiant Cooling Coatings Revenue Growth 2021-2026 (\$ millions)

Figure 64. South Korea Passive Radiant Cooling Coatings Revenue Growth 2021-2026 (\$ millions)

Figure 65. Southeast Asia Passive Radiant Cooling Coatings Revenue Growth 2021-2026 (\$ millions)

Figure 66. India Passive Radiant Cooling Coatings Revenue Growth 2021-2026 (\$ millions)

Figure 67. Australia Passive Radiant Cooling Coatings Revenue Growth 2021-2026 (\$ millions)

Figure 68. China Taiwan Passive Radiant Cooling Coatings Revenue Growth 2021-2026 (\$ millions)

Figure 69. Europe Passive Radiant Cooling Coatings Sales Market Share by Country in 2026

Figure 70. Europe Passive Radiant Cooling Coatings Revenue Market Share by Country (2021-2026)

Figure 71. Europe Passive Radiant Cooling Coatings Sales Market Share by Reflectivity (2021-2026)

Figure 72. Europe Passive Radiant Cooling Coatings Sales Market Share by Application (2021-2026)

Figure 73. Germany Passive Radiant Cooling Coatings Revenue Growth 2021-2026 (\$ millions)

Figure 74. France Passive Radiant Cooling Coatings Revenue Growth 2021-2026 (\$ millions)

Figure 75. UK Passive Radiant Cooling Coatings Revenue Growth 2021-2026 (\$ millions)

Figure 76. Italy Passive Radiant Cooling Coatings Revenue Growth 2021-2026 (\$ millions)

Figure 77. Russia Passive Radiant Cooling Coatings Revenue Growth 2021-2026 (\$ millions)

Figure 78. Middle East & Africa Passive Radiant Cooling Coatings Sales Market Share by Country (2021-2026)

Figure 79. Middle East & Africa Passive Radiant Cooling Coatings Sales Market Share by Reflectivity (2021-2026)

Figure 80. Middle East & Africa Passive Radiant Cooling Coatings Sales Market Share by Application (2021-2026)

Figure 81. Egypt Passive Radiant Cooling Coatings Revenue Growth 2021-2026 (\$ millions)

Figure 82. South Africa Passive Radiant Cooling Coatings Revenue Growth 2021-2026 (\$ millions)

Figure 83. Israel Passive Radiant Cooling Coatings Revenue Growth 2021-2026 (\$ millions)

Figure 84. Turkey Passive Radiant Cooling Coatings Revenue Growth 2021-2026 (\$ millions)

Figure 85. GCC Countries Passive Radiant Cooling Coatings Revenue Growth 2021-2026 (\$ millions)

Figure 86. Manufacturing Cost Structure Analysis of Passive Radiant Cooling Coatings in 2026

Figure 87. Manufacturing Process Analysis of Passive Radiant Cooling Coatings

Figure 88. Industry Chain Structure of Passive Radiant Cooling Coatings

Figure 89. Channels of Distribution

Figure 90. Global Passive Radiant Cooling Coatings Sales Market Forecast by Region (2027-2032)

Figure 91. Global Passive Radiant Cooling Coatings Revenue Market Share Forecast by Region (2027-2032)

Figure 92. Global Passive Radiant Cooling Coatings Sales Market Share Forecast by Reflectivity (2027-2032)

Figure 93. Global Passive Radiant Cooling Coatings Revenue Market Share Forecast by Reflectivity (2027-2032)

Figure 94. Global Passive Radiant Cooling Coatings Sales Market Share Forecast by Application (2027-2032)

Figure 95. Global Passive Radiant Cooling Coatings Revenue Market Share Forecast by Application (2027-2032)

## I would like to order

Product name: Global Passive Radiant Cooling Coatings Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/PA1273CBF1C5EN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/PA1273CBF1C5EN.html>