

# Global Paint Grade Zinc Dust Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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# **Abstracts**

According to our (Global Info Research) latest study, the global Paint Grade Zinc Dust market size was valued at US\$ 899 million in 2024 and is forecast to a readjusted size of USD 1195 million by 2031 with a CAGR of 4.2% during review period.

Paint grade zinc dust is used to protect metals from corrosion. Appearing as a light gray metal powder, it is a strong reducing agent that forms a protective film on metal surfaces by reacting with carbon dioxide in the atmosphere. Zinc powder in paint can provide unique cathodic protection effect.

The global market for paint grade zinc dust is witnessing steady growth, largely driven by the increasing demand for anti-corrosion coatings across industries such as construction, marine, automotive, and oil and gas. Zinc dust is a crucial component in zinc-rich paints and primers, which offer long-lasting protection for metal surfaces exposed to harsh environmental conditions. As infrastructure development and maintenance efforts rise globally, particularly in emerging economies, the need for durable coatings that can withstand corrosion has fueled the demand for paint grade zinc dust. This trend is particularly strong in sectors like transportation and energy, where structural integrity and longevity are paramount.

Technological advancements in coating formulations are also shaping the market dynamics. New developments in zinc-rich coatings are improving the performance, ease of application, and environmental sustainability of zinc dust products. There has been a growing focus on producing zinc dust with finer particle sizes and enhanced purity, which leads to better adhesion and coverage in coatings. Additionally, environmental regulations are pushing manufacturers to innovate and develop eco-friendly, low-VOC



(volatile organic compounds) zinc-rich coatings. These advancements are opening up new opportunities for paint grade zinc dust in applications that require both high performance and compliance with stringent environmental standards.

However, the market faces challenges related to raw material availability and price volatility. Zinc, the primary material used to produce zinc dust, is subject to fluctuations in supply and demand, impacting the pricing of zinc-based products. Furthermore, competition from alternative anti-corrosion technologies, such as epoxy and polyurethane-based coatings, can limit the market's growth potential. Despite these challenges, the increasing focus on infrastructure durability and the growing need for corrosion-resistant solutions in industrial applications are expected to sustain the demand for paint grade zinc dust, making it a key material in protective coatings for the foreseeable future.

This report is a detailed and comprehensive analysis for global Paint Grade Zinc Dust market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

#### Key Features:

Global Paint Grade Zinc Dust market size and forecasts, in consumption value (\$ Million), sales quantity (K MT), and average selling prices (US\$/MT), 2020-2031

Global Paint Grade Zinc Dust market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K MT), and average selling prices (US\$/MT), 2020-2031

Global Paint Grade Zinc Dust market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K MT), and average selling prices (US\$/MT), 2020-2031

Global Paint Grade Zinc Dust market shares of main players, shipments in revenue (\$ Million), sales quantity (K MT), and ASP (US\$/MT), 2020-2025

The Primary Objectives in This Report Are:



To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Paint Grade Zinc Dust

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Paint Grade Zinc Dust market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include EverZinc, US Zinc, Purity Zinc Metals, HANCHANG, Transpek-Silox Industry, MEPCO, Toho Zinc, Hakusui Tech, Pars Zinc Dust, Grillo, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Paint Grade Zinc Dust market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Ultrafine Zinc Dust

**Ordinary Grade** 

Market segment by Application

Marine Coating

**Construction Coating** 



Petrochemical & Energy Coating
Others
Major players covered
EverZinc
US Zinc
Purity Zinc Metals
HANCHANG
Transpek-Silox Industry
MEPCO
Toho Zinc
Hakusui Tech
Pars Zinc Dust
Grillo
Jiangsu Kecheng
Yunan Luoping Zinc &Electricity
Shijiazhuang Xinri Zinc
Jiangsu Shenlong Zinc
Shandong Xingyuan Zinc
Jiangsu Shuangsheng



### Jiangsu Yejian Zinc

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Paint Grade Zinc Dust product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Paint Grade Zinc Dust, with price, sales quantity, revenue, and global market share of Paint Grade Zinc Dust from 2020 to 2025.

Chapter 3, the Paint Grade Zinc Dust competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Paint Grade Zinc Dust breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025.and Paint Grade Zinc Dust market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.



Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Paint Grade Zinc Dust.

Chapter 14 and 15, to describe Paint Grade Zinc Dust sales channel, distributors, customers, research findings and conclusion.



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