



High Gloss Flame Copper Pearl Acrylic Paint Automotive Coating & Car Repair Paint

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: Car Charm
- Certification: ISO,MSDS,SGS
- Model Number: X13
- Minimum Order Quantity: 50L
- Price: 3USD/L-5USD/L
- Packaging Details: Carton, Iron canister
- Delivery Time: 10-15 Work Day
- Payment Terms: T/T
- Supply Ability: 500 boxes -1000 boxes per day



Product Specification

- Gloss Retention: High
- Series: CarCharm Series
- Suitable For: Automotive Use
- Manufacture: Meklon
- Manufacture Location: Guangdong, China
- Storage conditions: Store In A Cool, Dry Place Away From Direct Sunlight
- Voc content: Low VOC / Compliant With Environmental Standards
- Color Scheme Positioning: Modern Sense Of Technology
- Service: Customized/OEM/ODM
- Finish: Glossy / Matte / Satin
- Main Raw Materials: Resine
- Material: Acrylic Resin
- Surface Type: Metal



More Images



Our Own Factory directly delivers the products

Product Description

High Gloss Flame Copper Pearl Acrylic Paint Automotive Coating & Car Repair Paint

Premium Acrylic Flame Copper Pearl Car Refinish Paint. Features gorgeous flame red with copper pearlescent luster, excellent weather UV resistance and strong adhesion. Fine particle dispersion, great leveling and fast drying for auto repair and full car renovation. Low VOC, eco-friendly and complies with international standards.

- Premium acrylic base: Outstanding weather, UV and chemical resistance, strong adhesion, no fading, cracking or peeling.
- Flame Copper Pearl: Stunning flame red fused with copper pearlescent particles, multi-angle dynamic luster, bright and luxurious metallic texture.
- High durability: High film hardness and toughness, scratch & wear resistant, long-lasting vivid color and mirror gloss.
- Easy application: Excellent leveling, fine dispersion, fast drying, perfect for partial repair and full car refinishing.
- Low VOC eco-friendly: Meets global automotive environmental standards, safe for professional spray construction.



Product Specifications

Paint Film Property	Scratch-resistant
HS Code	320820
Level	High
Certification	ISO4001, ISO9001, ISO16949
Substrate	Acrylic
Components	Pigment
Formation Mechanism	Non Conversion Type
Transport Package	Carton Box
Shelf life	3-5years
MOQ	50L
Carton Specification	45*33.5*13.8
Delivery	By sea



Key Performance Features

Excellent Adhesion

Ensures corrosion-resistant, long-lasting finishes on car surfaces while minimizing rework in collision repair applications.

Strong Covering Power

High-performance automotive paint with primer-ready formula achieves flawless adhesion and durability on pre-treated metal surfaces using compatible epoxy primers.

High Chroma Color

Ultra-high chroma automotive paint with Pantone®-validated color intensity delivers vibrant, fade-resistant finishes for custom cars and luxury restorations (ISO 105-A05 xenon test certified).

Manufacturer Advantages

Guangzhou Meklon Chemical Technology Co., Ltd

Guangzhou MEKLON Chemical Technology Co., Ltd. is a leading automotive chemical manufacturer specializing in paints, primers, and additives. With over 15 years of experience, it operates a 60,000 m² facility, adhering to ISO9001 and ISO14001 standards. The company provides high-quality, low VOC products and supports distributors with color formula software, mixing machines, and training.

- **Expert Engineering:** Our R&D team has developed unique advantages for red and green pearls including strong sparkle, high gloss, quality construction, and high temperature resistance
- **Global Reach:** Sales network covers more more than 65 countries with over 1,500 customers in China
- **Industry Partnerships:** Established relationships with well-known automobile manufacturers, shipbuilding, and machinery manufacturers
- **Professional Support:** Comprehensive technical support and timely after-sales service from order placement through completion
- **Custom Solutions:** Customized options available for special colors and effects to meet individual customer requirements

The multi-dimensional manifestation of technical professionalism

1. **Resin and Curing System:** The technical team of the company has a profound understanding of the cross-linking reaction mechanism of acrylic resin and isocyanate curing agent. They can precisely control the drying speed of the paint film, as well as the balance between final hardness and flexibility. According to different climate regions, they have developed special formulations that are suitable for high humidity and heat, cold regions, and strong ultraviolet environments.
2. **Color Development Capability:** Leveraging a rich color master system and a professional color matching database, the company is able to quickly match the original factory colors of various vehicle models, meeting the strict color accuracy requirements of the repair market.
3. **Safety and Compliance Assurance:** All products are accurately classified in accordance with the United Nations GHS system and Chinese national standards (GB 30000 series). They come with complete safety data sheets (SDS) and compliant labels that meet the requirements of GB/T 16483 and GB 15258. During the transportation process, strict compliance with international dangerous goods

regulations such as UN1263 (Class 3 Flammable Liquids) is followed. Each batch of exported products is entrusted to an authoritative institution to obtain the "Cargo Transportation Condition Appraisal Certificate" to ensure full chain safety and compliance from production to delivery.



FAQ

Q:

Color Difference & Uneven Pearl Sparkle

A: Causes

Flame Copper Pearl contains special copper pearl pigments which settle rapidly. Insufficient stirring leads to uneven pearl arrangement and inconsistent metallic luster. Unstable gun distance, speed or coat thickness causes difference between bright and dull areas.

Solutions

Stir thoroughly before use, and keep stirring occasionally during spraying.
Apply 2–3 thin uniform coats with fixed gun distance and steady moving speed.
Use medium-drying thinner; avoid ultra-fast-drying thinner.



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