



Refinish Car Paint Crystal White Pearl 1K Acrylic Tinter Ideal Choice for Automotive Repair Shops and Vehicle Restoration

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: Mei Guan Da
- Certification: ISO,MSDS,SGS
- Model Number: X01
- Minimum Order Quantity: 50L
- Price: 2.73USD-5.56USD
- Packaging Details: Carton- Iron canister
- Delivery Time: 10-15 Work Day
- Payment Terms: T/T
- Supply Ability: 500 boxes -1000 boxes per day



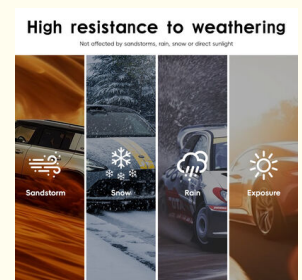
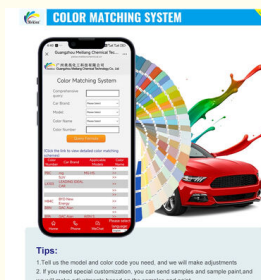
Product Specification

- Gloss Retention: High
- Filtering Ability: High
- Hs Code: 320890
- Shelflife: 1 Years From Manufacture Date
- Net Weight: 0.95KG
- Scratch Resistance: Yes
- Type: Automotive Paint
- Service: OEM/ODM/Wholesale Available



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More Images



Product Description

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Meklon Chemical's **X01 Crystal White Pearl** is an elite 1K effect colorant engineered to match the high-end crystal white pearl finishes of global Tier-1 brands like **PPG, AkzoNobel, Sherwin-Williams, and Yatu**. It is the absolute key to restoring complex luxury car paints (e.g., Toyota 070, Lexus white pearl). Our specialized **Acrylic-based** formula delivers unmatched clarity, eliminating any unwanted yellow or gray undertones.

Produced in our **60,000 m² ISO-certified plant**, we offer stable bulk wholesale pricing and a reliable **7-14 days lead time**. Low-MOQ **OEM/ODM branding (300 units)** is fully supported to help you build an exclusive professional paint brand.

Features & Advantages

- **Diamond-Like Sparkle:** X01 Crystal White Pearl utilizes advanced synthetic flakes for a clearer, more intense white shimmer than standard mica.
- **Anti-Yellowing Acrylic:** Our premium **Acrylic-based** formulation ensures the white pearl remains perfectly brilliant and highly resistant to UV weathering.
- **Fast Factory Turnover:** Manufactured in our **60,000 m² ISO plant**, guaranteeing stable wholesale supply with a reliable **7-14 days lead time**.
- **Flexible Private Labeling:** We offer factory-direct prices and support full **OEM/ODM branding** with custom packaging at a low 300-unit MOQ.



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.



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

- **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.
- **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.
- **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

Q1: How do I achieve the perfect "Three-Stage Pearl White" using X01?

A: To match colors like Toyota 070, apply a solid white ground coat first. Then, spray **X01 Crystal White Pearl** diluted in our **Acrylic binder** as the mid-coat pearl layer. Finish with a high-solid Acrylic clear coat. Always spray a test panel to adjust the number of pearl coats to match the original paint.

Q2: Why does the X01 wet paint in the can look creamy or off-white?

A: This is a normal optical property of high-quality synthetic crystals. Inside the can, the wet paint lacks light penetration, making the pearls look dull or slightly yellow-creamy. **The true, dazzling, pure diamond-white sparkle only reveals itself once cured on a sprayed test panel.** Always judge the color matching by a cured spray-out panel.

Q3: Does the white pearl fade or turn yellow over time?

A: Standard natural pearls can turn yellow under strong sunlight. However, **MK-X01** features advanced synthetic crystal substrates wrapped in our UV-stable **Acrylic** resin, ensuring it maintains a brilliant, pure white sheen for over 5 years.



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