Meklon ML P303 Rough White Pearl Base Coat Car Refinish Paint 1K Pearl White Automotive Paint For Car Body Repair

Our Product Introduction

Basic Information

- Place of Origin: Guangzhou, China
- Brand Name: Meklon
- Certification: ISO 9001, ISO 14001, SGS, MSDS
- Model Number: 1K Acrylic Liquid Coating
- Minimum Order Quantity: 12 Cans (1 Carton)
- Price: USD 2.50 - 6.90 / Can (to be confirmed)
- Packaging Details: 12 cans per carton, packing code ML-B05, palletized export cartons
- Delivery Time: 7-15 working days after deposit
- Payment Terms: T/T,L/C,Western Union
- Supply Ability: 50000 Liters per Month



Product Specification

- Product Type: 1K Acrylic Liquid Coating
- Color: Rough White Pearl
- Mixing Ratio: Paint : Hardener = 2: 1 By Volume
- Hardener: Meklon 1K Hardener
- Thinner: Meklon 1K Thinner, 10-20% By Volume
- Pot Life: Approx. 4 Hours At 25 C
- Coats Required: 2
- Hiding Power: Full Coverage In Two Coats
- Finish: High Gloss
- Dry Time: Touch Dry 30-40 Minutes, Full Cure 12-24 Hours
- Application Method: HVLP Spray Gun, 1.3-1.4 Mm Nozzle
- Shelf Life: 2 Years Unopened
- Packing Code: ML-B05
- Packing: 12 Cans Per Carton, Palletized



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Product Description

Rough White Pearl Car Paint Basecoat Meklon ML P303

Meklon ML-P303 Rough White Pearl is a professional 1K base coat for automotive refinishing. Designed with coarse pearl pigments, it creates a unique sparkling textured white pearl finish after clear coat application. It features stable colour performance, great hiding power and smooth sprayability, minimizing mottling during application. With good UV resistance and anti-yellowing properties, the coating maintains a bright shimmering look outdoors. Ideal for spot repair panel repaint and custom car colour projects. Use with Meklon clear coat to get a glossy long-lasting showroom finish.



Features & Advantages

- Unique coarse white pearl pigment for striking sparkling finish
- Great hiding power and consistent color to prevent mottling
- Smooth sprayability and proper flash-off for easy application
- Strong UV and anti-yellowing performance for long-lasting shine
- Compatible with Meklon clear coat for repair and custom paint jobs

Packing & Delivery

Packed 12 cans per carton under packing code ML-B05, kraft carton with can dividers by default, palletized and stretch-wrapped for export. OEM/ODM and private-label packaging are supported; please share your target quantity and destination port and we will confirm MOQ, price and delivery schedule for your market.



Technical Specifications

Product Type	1K Car Paint
Shade Code	Rough White Pearl
Mixing Ratio	Paint : Hardener = 2 : 1 by volume
Hardener	Meklon 1K hardener
Thinner	Meklon 1K thinner, 10-20% by volume
Pot Life	Approx. 4 hours at 25 C after mixing
Coats to Full Film	2 coats
Hiding Power	Full coverage over a two-tone test panel
Finish	High gloss, clear coat compatible
Application	HVLP spray gun, 1.3-1.4 mm nozzle
Dry Time	Touch dry 30-40 minutes, full cure 12-24 hours at 25 C
Shelf Life	2 years in original sealed can
Packing	12 cans per carton, code ML-B05, palletized



Key Performance Features

- **High dispersion coarse pearl pigments**
- **Consistent color batch to batch**
- **Good coverage and hiding performance**
- **Moderate flash off rate for spraying**
- **Excellent compatibility with top clear coat**

Manufacturer Advantages

Guangzhou Meklon Chemical Technology Co., Ltd

Guangzhou MEKLON Chemical Technology Co., Ltd. is an automotive coatings manufacturer specializing in paints, primers and additives. Established in 2015, it operates an ISO 9001 certified quality system with an export share of 80-90%, supplying body shops and distributors with low VOC products, color formula support and training.



Global Reach: Sales network covers 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 has a profound understanding of the cross-linking reaction mechanism of acrylic resin and isocyanate curing agent, and can precisely control the drying speed of the film as well as the balance between final hardness and flexibility. Special formulations are developed for high humidity and heat, cold regions, and strong-UV environments.
- **Color Development Capability:** Leveraging a rich color master system and a professional color matching database, the company quickly matches 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 classified in accordance with the UN GHS system and Chinese national standards (GB 30000 series), with complete SDS and compliant labels meeting GB/T 16483 and GB 15258. Export batches carry an authoritative Cargo Transportation Condition Appraisal Certificate ensuring full chain safety and compliance.



Frequently Asked Questions

Q: Is ML-P303 Rough White Pearl a 1K base coat?

A: Yes it is a 1K automotive base coat, no hardener required for this layer.

Q: Do I need to spray clear coat on top of this pearl paint?

A: Yes, clear coat is mandatory to unlock the pearl shine and protect the finish.

Q: Can it be used for spot repair and full car respray?

A: Suitable for both local touch up, panel repair and full body refinishing.

Q: Does this rough white pearl match factory OEM white pearl?

A: It is a coarse pearl variant, please test spray first to check color matching.

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