Meklon 1K Crystal Blue Pearl Acrylic Basecoat for Auto Refinish 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: Blue 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

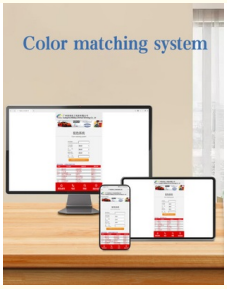


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Product Description

Meklon 1K Crystal Blue Pearl Acrylic Basecoat for Auto Refinish Repair

Meklon 1K Crystal Blue Pearl is a single component acrylic basecoat for automotive refinish it delivers bright sparkling crystal blue pearl effect with fine shimmering particles the paint features good leveling and high coverage easy to spray for vehicle repair and custom painting it maintains stable color consistency and great adhesion compatible with standard clear coat system to get long lasting glossy finish



Features & Advantages

- Delivers brilliant sparkling crystal blue pearl effect with fine pearlescent particles
- Single component 1K formula no hardener required convenient for mixing and spraying
- Outstanding leveling property forms smooth uniform basecoat surface
- Good hiding power reduces paint consumption for auto refinish projects
- Stable color performance compatible with most automotive clear coat systems

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	Crystal Blue Pear
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

- **Fine dispersed pearl pigments for consistent sparkling crystal blue appearance**
- **Fast drying basecoat suitable for efficient auto refinish operations**
- **Excellent sprayability to avoid mottling and uneven pearl distribution**
- **Reliable color batch stability for repeatable repair results**
- **Strong interlayer adhesion with top clear coat for durable finish**

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: What is 1K Crystal Blue Pearl used for?

A: A single-component acrylic basecoat for automotive refinishing — deep blue with fine pearl metallic effect. Needs thinner only, no hardener.

Q: What's the mixing ratio?

A: 1:1 with 1K thinner, 2–3 coats at 20–25 µm, 5–10 min flash-off between coats. Check TDS for exact figures.

Q: Does it need a clear coat?

A: Yes. Top-coat with 2K clear coat for UV resistance and gloss. Without it, the pearl effect fades.

Q: What packing and MOQ?

A: 1 L / 4 L / 20 L cans; MOQ 1 pallet (mixed colors ok). OEM color matching within 5–7 days.

ISO 9001 & ISO 14001 Certified

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