Meklon ML124P 1K Transparent Iron Yellow Automotive Basecoat Paint One Component Acrylic Tinting Masterbatch High Clarity Weather Resistant Car Refinish Color

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: Transparent Iron Yellow
- 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 ML124P 1K Transparent Iron Yellow Car Paint Basecoat

Meklon ML124P 1K Transparent Iron Yellow is a one component transparent basecoat tinter designed specially for automotive refinish color mixing. It features excellent light transmission and pure iron yellow tone which can deliver soft and natural color effect when mixed with metallic pearl and other color tinting masters. This auto refinish paint shows outstanding leveling performance and fast drying property suitable for professional car body spray painting work. It comes with stable color consistency and great weather resistance to resist fading and discoloration after long term outdoor exposure. The tinting masterbatch mixes smoothly with compatible basecoat system and helps painters replicate various factory original car colors accurately. It is widely used in car repair shops auto paint mixing centers and professional refinish workshops for adjusting warm yellow shades metallic formulas and custom paint color development. Easy to stir and dilute with matched thinner it can form uniform and smooth paint film without grain or speckle after proper spraying. It is an essential transparent color master for automotive paint mixing system to enrich color layers and improve the depth of metallic and pearl finishes



Features & Advantages

- High transparency pure iron yellow tone perfect for metallic and pearl paint mixing
- Consistent color batch for reliable accurate factory color matching
- Good leveling and fast drying to boost spray work efficiency
- Excellent weather resistance against fading and discoloration
- Wide compatibility easy stirring dilution and smooth spraying

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	Transparent Iron Yellow
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 transparent iron yellow shade for rich metallic pearl color layering**
- **Reliable color reproducibility across different production batches**
- **Fast drying speed paired with excellent surface leveling property**
- **Great anti fading performance for long term outdoor durability**
- **Good compatibility with matching basecoat and thinner system**

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 paint system do you supply?

A: Complete solventbased automotive refinish paint system.

Q: Can you match OEM car colors?

A: Yes we support OEM color matching and custom color development.

Q: What is your normal production lead time?

A: Standard orders take 1520 days lead time.

Q: Do you offer technical documents for the products?

A:Yes TDS MSDS and application guides are available.

Meklon Premium Automotive Refinish Paint Manufacturer

ISO 9001 & ISO 14001 Certified

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