1K Emerald Yellow Basecoat Automotive Refinish Paint 1K Acrylic Car Paint for Auto Body Repair

Our Product Introduction

Basic Information

- Place of Origin: Guangzhou, China
- Brand Name: Meiguanda
- 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: Emerald 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

1K Emerald Yellow Basecoat Automotive Refinish Paint 1K Acrylic Car Paint for Auto Body Repair

Our 1K Emerald Yellow basecoat is a high-quality single-component acrylic automotive refinish paint, specially developed for professional car body repair, spot touch-ups and full vehicle respray. It features rich and saturated emerald yellow tone, stable color reproducibility and excellent hiding power, which helps you reduce paint consumption while achieving uniform and smooth film appearance. This basecoat mixes directly with compatible reducer before spraying, with good flow and metallic orientation for consistent visual effect on every panel. After the basecoat is fully flashed off, a clear top coat is mandatory to lock in color, enhance gloss and provide reliable protection against UV rays, weathering, chemicals and minor scratches. It works well in auto repair shops, refinish workshops and custom car painting projects, and meets standard refinish requirements for passenger vehicles.



Features & Advantages

- Consistent vibrant emerald yellow colour with tight batch control for reliable refinish results
- Great hiding power and excellent leveling to avoid mottling and reduce paint usage
- 1K single pack formula, easy to mix with reducer and smooth to spray
- Requires clear coat topcoat for UV protection, gloss and scratch resistance
- Suitable for spot repair, panel work and full vehicle respray

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	Emerald 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

- **Stable color reproduction across production batches**
- **High hiding efficiency to cut down coating passes**
- **Good metallic orientation and smooth leveling**
- **Compatible with standard automotive clear coats**
- **Fine spray property for spot and full panel refinish**

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 this 1K Emerald Yellow basecoat ready to spray directly?

A: No, it needs to be mixed with reducer at the recommended ratio before spraying. Clear coat is required afterwards.

Q: Can I mix different colors in one carton?

A: Yes, mixed colors are acceptable when MOQ reaches 1 carton.

Q: What payment terms do you accept?

A: We support T/T. 100% T/T in advance for sample and small orders.

Q: How long is the shelf life of this basecoat?

A:12 months under proper sealed storage in cool and dry conditions.

Meklon Premium Automotive Refinish Paint Manufacturer

ISO 9001 & ISO 14001 Certified

Guangzhou Meklon Chemical Technology Co., Ltd.

+8613392100968 Meklonpaint@gzmeklon.com refinishcarpaint.com

Room 1309, Tower B, Jiada International, Guangyun Road, Baiyun District, Guangzhou City, Guangdong Province