2K Special Black Automotive Refinish Paint High Gloss Solid Black Acrylic Urethane Car Topcoat UV Resistant Auto Body Repair Coating

Our Product Introduction

Basic Information

- Place of Origin: Guangzhou, China
- Brand Name: CarCharm
- Certification: ISO 9001, ISO 14001, SGS, MSDS
- Model Number: 2K 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: 2K Acrylic Liquid Coating
- Color: Special Black
- Mixing Ratio: Paint : Hardener = 2: 1 By Volume
- Hardener: Meklon 2K Hardener
- Thinner: Meklon 2K 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



More Images









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Product Description

2K Special Black Solid Black Automotive Refinish Paint

Meklon **2K Special Black** is a professional acrylic urethane automotive topcoat for auto refinishing. It delivers a deep, jet-black uniform finish with outstanding hiding power and excellent flow-out. Featuring strong UV stability, scratch resistance and chemical resistance, this 2K black paint retains long-lasting gloss and color stability under outdoor exposure. Suitable for spot repair, panel respray and full vehicle repainting, compatible with standard hardener and thinner. Ideal for auto body shops and professional refinish projects.



Features & Advantages

- Deep jet-black shade with strong hiding power
- High gloss & superb flow for smooth finishes
- Excellent UV resistance to avoid fading
- Tough scratch and chemical resistance
- Easy spray, fits spot repair and full 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	2K Car Paint
Shade Code	Special Black
Mixing Ratio	Paint : Hardener = 2 : 1 by volume
Hardener	Meklon 2K hardener
Thinner	Meklon 2K 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

- **Fast drying formula for efficient repair cycles and reduced waiting time**
- **Excellent color matching & high gloss retention after full curing**
- **Superior adhesion to metal, primer and original automotive substrates**
- **Strong resistance to UV fading, scratches and chemical contaminants**
- **Stable spraying performance with minimal sagging and easy leveling**

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 thinner should I use?

A: Use our matching thinner for best spraying result.

Q: What is the shelf life of this paint?

A: 24 months when sealed and stored properly.

Q: Can I spray it directly on old paint?

A: Sand the old coating first for reliable bonding.

Q: What is the mixing ratio?

A:Paint : hardener = 2:1 by volume.

Meklon Premium Automotive Refinish Paint Manufacturer

ISO 9001 & ISO 14001 Certified

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