



Fast Drying 2K&1K Automotive Paint with Scratch Resistance and High Build for Car Body Repair and Refinish

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: Mei Guan Da
- Certification: ISO,MSDS,SGS
- Model Number: 520
- Minimum Order Quantity: 50L
- Price: 2.73USD-5.56USD
- Packaging Details: Carton- Iron canister
- Delivery Time: 7~14 working days
- Payment Terms: T/T
- Supply Ability: 500 boxes per day



Product Specification

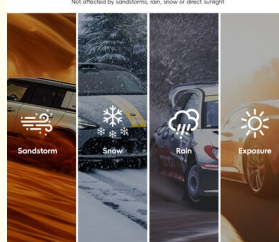
- Gloss Retention: High
- Basetype: Acrylic
- Manufacturer Location: China
- Dryingtime: 15-30 Minutes To Touch Dry
- Color Formula App: Meklonpaintmix
- Finish: Glossy / Matte / Satin
- Wholesale: Yes
- Covering Strength: Excellent
- Scratch Resistant: Yes
- Service: OEM/ODM
- Uv Protection: Provides Protection Against UV Rays
- Hardenerrequired: Yes / No (depending On Product)
- Type: Automotive Refinish Paint



More Images



High resistance to weathering



Product Description

Fast Drying 2K&1K Automotive Paint with Scratch Resistance and High Build for Car Body Repair and Refinish

Meklon 520 1K Pure Black is a high-concentration toner developed for automotive refinish systems. Made with premium high-pigment carbon black, it delivers jet-black depth with minimal red or blue undertone and excellent opacity, making it an essential base color in any mixing system.

Manufactured in our state-of-the-art 60,000 m² ISO-certified facility, we enforce strict quality controls at every production stage. We offer competitive factory pricing, flexible MOQs and full OEM/ODM customization services to support your brand growth. With a reliable 7-14 days delivery cycle, we are your trusted partner for automotive paint supplies worldwide.

Key Features

- **Deep Jet Black** – Clean black tone with minimal red/blue undertone, ideal for solid blacks and dark color formulations.
- **High Hiding Power** – Concentrated formula reduces the number of base coats required, saving labor and material costs.
- **Consistent Batch Quality** – Strict color tolerance control (Delta E) ensures stable performance across batches, allowing formulas to be reused long-term.
- **User-Friendly Application** – Optimized viscosity ensures smooth atomization and prevents tip clogging, suitable for both beginner and professional painters.
- **Wide Compatibility** – Fully compatible with most 1K toner systems, suitable for solid colors and metallic/base coats.

Product Specifications

Paint Film Property	Scratch-resistant
HS Code	320820
Level	High
Certification	ISO4001, ISO9001, ISO16949
Substrate	Acrylic
Components	Pigment
Formation Mechanism	Non Conversion Type
Transport Package	Carton Box
Shelf life	3-5years
MOQ	50L
Carton Specification	45*33.5*13.8
Delivery	By sea

Key Performance Features

Excellent Adhesion:The paint film bonds firmly with vehicle substrates to form a long-lasting anti-corrosion protective layer, greatly reducing rework after sheet metal repair for easier construction.

Powerful Hiding Power:The dedicated automotive paint formula is directly compatible with primer systems. When used with matching epoxy primers, it delivers flawless adhesion and long-lasting durability on pre-treated metal substrates.

High-Saturation Pure Color:Ultra-high chroma paint with Pantone-verified color intensity, bright and fade-resistant. Ideal for modified & luxury cars, certified by ISO 105-A05 xenon weathering test.

Manufacturer Advantages

Guangzhou Meklon Chemical Technology Co., Ltd

Guangzhou MEKLON Chemical Technology Co., Ltd. is a leading automotive chemical manufacturer specializing in paints, primers, and additives. With over 15 years of experience, it operates a 60,000 m² facility, adhering to ISO9001 and ISO14001 standards. The company provides high-quality, low VOC products and supports distributors with color formula software, mixing machines, and training.



Global Reach: Sales network covers more 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 of the company has a profound understanding of the cross-linking reaction mechanism of acrylic resin and isocyanate curing agent. They can precisely control the drying speed of the paint film, as well as the balance between final hardness and flexibility. According to different climate regions, they have developed special formulations that are suitable for high humidity and heat, cold regions, and strong ultraviolet environments.
- **Color Development Capability:** Leveraging a rich color master system and a professional color matching database, the company is able to quickly match 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 accurately classified in accordance with the United Nations GHS system and Chinese national standards (GB 30000 series). They come with complete safety data sheets (SDS) and compliant labels that meet the requirements of GB/T 16483 and GB 15258. During the transportation process, strict compliance with international dangerous goods regulations such as UN1263 (Class 3 Flammable Liquids) is followed. Each batch of exported products is entrusted to an authoritative institution to obtain the "Cargo Transportation Condition Appraisal Certificate" to ensure full chain safety and compliance from production to delivery.



FAQ

Q1: Is this paint resistant to sunlight and stone chips?

A: It owns great weather resistance and strong adhesion, color won't fade easily.

Q2: What certifications do your automotive pigments have?

A: Our production line passes ISO certification, all pigments meet international automotive coating standards.

Q3: Can you offer technical support for paint colormatching?

A: Our professional color-matching team provides one-stop technical guidance for paint mixing and formula adjustment.

Q4: Is this suitable for full car resprays or just spot repairs?

A: It's designed for both. Thanks to its stable pigmentation and easy blending, it works perfectly for full resprays, panel repairs, or even motorcycle and rim customization.



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