



## 1k2k High Temperature Resistant And Cost-Effective Pure Black Car Paint

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: Meklon
- Certification: ISO,MSDS,SGS
- Model Number: Meklon
- Minimum Order Quantity: 50L
- Price: 2.73USD/L-5.56USD/L
- Packaging Details: Box/Carton
- Delivery Time: 10-15 Work Day
- Payment Terms: T/T
- Supply Ability: 500L per day



#### Product Specification

- Series: CarCharm Series
- Safety Features: Non-toxic, Non-flammable
- Primer Required: Yes
- Scrub Resistance: Yes
- Odor: Low
- Dryingtime: 20 Minutes
- Fade Resistance: Yes
- Package Size: Varies By Product
- Voc Level: Low
- Chemical Resistance: High
- Chip Resistant: Yes
- Fade Resistant: Yes
- Car Brand: BMW



#### More Images



## Product Description

### Comparison between Meklon's black paint and other black paints

#### 1. Dual system coverage (1K/2K optional), suitable for multiple scenarios

Ordinary black paint: mostly in a single system (such as only 1K or only 2K), limited in usage scenarios.

##### Meklon's advantages:

1K system: single component, ready to use, fast drying (10-30 minutes for surface drying), suitable for temporary repair and low-cost needs (such as covering small scratches on used cars);

2K system: two-component (main paint+curing agent), forming a dense paint film through chemical cross-linking reaction, with higher hardness (pencil hardness 2H-3H), wear and scratch resistance, suitable for high temperature environments (such as around the engine compartment, near the exhaust pipe) and long-term use of body paint.

#### 2. Outstanding high temperature resistance (tolerance to 200 +), far exceeding conventional standards

Ordinary black paint: usually has a temperature resistance of  $\leq 120$  (such as ordinary car paint that is prone to softening and fading near high-temperature components).

##### Meklon's advantages:

By using high-temperature resistant resin and special additive formula, it can withstand high temperatures of 200 -300 (such as engine hood, brake calipers, exhaust pipes, etc.) without discoloration or detachment after coating in high-temperature areas;

Actual test case: In desert areas (direct sunlight in summer+high engine temperature), continuous exposure for 3 months resulted in no cracking, fading or yellowing of the paint film, while ordinary black paint showed obvious softening marks at the same time.

#### 3. Ultimate blackness and glossiness (high restoration of "pure black")

Ordinary black paint: The blackness (L value) is usually  $\geq 3.5$  (gray or dark blue), and the glossiness is uneven (matte/semi gloss effect is unstable).

##### Meklon's advantages:

Using high-purity carbon black pigment, with a blackness value  $L \leq 1.5$  (close to theoretical pure black), high color saturation, and visually more "deep";

Customizable high gloss (mirror effect)/matte (low-key texture) versions to meet the needs of different car models (such as luxury car high gloss black, modified car matte black).

#### 4. High cost-effectiveness (cost 30% -50% lower than high-end brands)

Ordinary black paint: Imported high-end brands (such as PPG and BASF) have a unit price of  $\geq 200$  yuan/liter (RMB), and the price of supporting curing agents/diluents is high.

##### Meklon's advantages:

The unit price of 1K system is 2-5 US dollars per can, and the unit price of 2K system is 3-6 US dollars per liter of can;

Provide "trade in" packaging discounts or bulk purchase tiered prices (such as an additional 5% discount for single orders of 500 liters or more) to reduce inventory pressure for repair shops/dealers



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