



Automotive Specific Environmentally Friendly High Gloss Bright Blue Car Paint

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Meklon
- Certification: ISO,MSDS,SGS
- Model Number: Meishilianke
- 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

- Scratch Resistance: Yes
- Application Method: Brush, Roller, Or Sprayer
- Car Brand: BMW
- Package Size: Varies By Product
- Indoor/outdoor: Indoor/Outdoor
- Voc: Low
- Surface Preparation: Sanding And Priming
- Bmw: Brand
- Finish: Glossy
- Drying Time: 30 Minutes
- Voc Level: Low
- Product Type: Automotive Paint
- Safety Features: Non-toxic, Non-flammable



More Images



Product Description

Selection of topcoat and primer

1,Key points for selecting primer

Functional requirements:

1. *Rust proof primer*: used for bare metal surfaces (such as sheet metal repair), containing rust proof pigments (such as zinc phosphate), blocking moisture/oxygen to prevent rust (essential!).
2. *Fill in primer*: For dents or sandpaper marks on the car body, fill in uneven areas to improve the smoothness of the topcoat (such as thin spraying of flat bottom paint after atomic ash).
3. *Isolation primer*: If the original car paint is made of special materials (such as plastic parts, aluminum alloys), a special primer is required to enhance adhesion (to avoid topcoat peeling).

Compatibility:

1. *Color matching*: For light colored topcoats (such as white), it is recommended to choose transparent or light colored primers. For dark colored topcoats (such as black), dark colored primers can be used to enhance coverage.
2. *Consistent with the topcoat system*: 1K topcoat must be paired with 1K primer, and 2K topcoat must be paired with 2K primer (curing agent ratio must match).

Construction precautions:

1. *Thickness control*: The primer should not be too thick (otherwise it is prone to cracking), and 2-3 layers should be evenly sprayed thin.



2,Key points for selecting topcoat

Color and Effect:

1. *Original color matching*: Priority should be given to selecting a color masterbatch that matches the original car paint color number (provide color number or chassis number query), or color matching through Tinting Guide (such as Meklon's 98% OEM matching technology).
2. *Special effects*: Metallic paint (containing aluminum powder, reflective particles) and pearl paint (containing mica flakes, color layering) need to be paired with special clear varnish to enhance gloss.

Performance requirements:

1. *High gloss*: Choose a high refractive index resin formula (gloss ≥ 90 GU), suitable for spraying on luxury cars or new cars. Wear resistant and scratch resistant: 2K topcoat has higher hardness (resistant to stone impact and car wash scratches), while 1K topcoat is suitable for temporary repairs.
2. *Weather resistance*: For areas with strong ultraviolet radiation (such as plateaus/deserts), choose a formula containing UV absorbers to avoid fading and yellowing.

Matching varnish:

2K topcoat should be paired with 2K clear coat (to enhance gloss and protection), and the thickness of the clear coat affects the final gloss (2-3 layers are recommended).





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