



High Gloss Car Paint Top Coat For Excellent Hiding Power Manufacture

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: PORSHICHE
- Certification: ISO,MSDS,SGS
- Model Number: Blue
- Minimum Order Quantity: 200L
- 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

- Name: Blue
- Code: 208
- Voc Level: Low
- Net Weight: 0.95KG
- Heat Resistance: Yes
- Protection: UV-resistant
- Sheen: High Gloss
- Uv Resistance: Yes
- Material: Acrylic
- Application Method: Brush, Roller, Or Spray
- Adhesion: Strong
- High Light: 1K Basecoat
- Highlight: **High Gloss Car Paint Top Coat,
UV-resistant Car Paint Top Coat**



More Images



Product Description

Product details:

project	Details
Mixing ratio	2K solid color paint: curing agent: thinner = 2:1:(0.1~0.25) (use according to temperature conditions, the thinner ratio can be appropriately reduced when the temperature is high, and can be appropriately increased when the temperature is low)
Spraying viscosity	17~19 seconds/d1n4 (measured using a Tu-4 viscosity cup to ensure fluidity and adhesion of the paint during spraying)
Spraying tools	Gravity spray gun: 1.2~1.5mm; suction spray gun: 1.4~1.6mm (select the appropriate spray gun caliber according to specific construction requirements and habits)
Spraying level	Spray 2~3 layers, with an interval of 5~10 minutes between each layer (make sure each layer of paint is fully dry to avoid problems such as sagging and bubbling)
Drying time	15 hours (20); 35 minutes (60) (You can choose natural drying or heat curing. Heat curing can speed up the drying process, but the temperature and time must be well controlled)
Second coating thickness	It is generally recommended to be 50-70μm (to ensure the hiding power and appearance quality of the paint film)
Color characteristics	The front color is blue. Different brands of blue may have different hues and saturation. Some may be slightly green or have other color tendencies. The side color may be darker than the front or have other color changes.
Glossiness	Usually has a high gloss level, but the exact value varies by brand
Adhesion	Generally, good adhesion is required, ≤1 (a method of expressing adhesion level, the smaller the value, the better the adhesion)



Meklon car repair paint 2K blue topcoat is an important paint used for car surface repair and restoration of the original blue appearance.

1. Composition characteristics

Two-component system: Similar to general 2K car paint, it consists of a main agent (containing resin and other film-forming substances) and a curing agent. The main agent provides the basic color and leveling properties of the paint, and the resin component helps to form a tough and glossy paint film; the curing agent reacts chemically with the main agent to promote the rapid curing of the paint and enhance the hardness and wear resistance of the paint film.

2. Performance characteristics

Meklon car repair paint has high color matching:

It can accurately match the color of the original blue car paint of the car. The blue car paint used by Meklon car manufacturers has a variety of different shades and shades. The repair paint can achieve a color effect very close to the surrounding original paint in the repair area through precise formula mixing, making the repair marks less obvious.

Some high-quality 2K blue topcoats also have a certain color fine-tuning ability. Construction workers can make subtle adjustments to the color by adding a small amount of special colorants according to actual conditions to better adapt to the color consistency requirements under different lighting conditions and at different angles.

Good covering power:

It can effectively cover scratches, scrapes, small areas of paint peeling and other damage on the surface of the car. Even if the color of the base layer of the damaged part is very different from the color of the topcoat, it only needs to spray a certain number of layers reasonably to achieve the ideal covering effect, so that the color of the repaired surface is uniform.

Excellent paint film performance:

High hardness: The cured paint film has a high hardness and can effectively resist damage caused by key scratches, minor collisions and scratches in daily use, protecting the surface of the car.

Strong wear resistance: During the driving process of the vehicle, the surface of the car body will be constantly rubbed by wind, sand and dust particles. The wear resistance of 2K blue topcoat can ensure that the paint film will not be significantly worn and thinned, and the glossiness will not decrease due to these frictions for a long time.

Good weather resistance: It can cope well with factors such as ultraviolet radiation, rain erosion, and temperature changes in outdoor environments. It will not fade or change color easily when exposed to sunlight for a long time. The paint film can also remain stable under the temperature and humidity changes in different seasons, and will not crack or peel off.

3. Scope of application

It is mainly used for repairing the blue paint part of the car body surface. Whether it is local paint damage caused by minor scratches or collisions, or local fading and wear caused by long-term use, 2K blue topcoat can be used to repair it and restore it to the appearance and performance state close to the original car paint.



Product quality advantages:

High color accuracy: It can provide accurate color matching, and the repaired paint surface has almost no color difference with the original blue of the car, making the vehicle appearance repair effect more perfect, which can improve customer satisfaction, bring good reputation and more repeat customers to dealers.

Strong covering power: It can effectively cover various defects, scratches and old paint layers on the surface of the car, reduce the number of construction layers and the amount of paint used, and save construction time and cost.

Excellent paint film performance: It has high hardness, wear resistance and weather resistance. High hardness can make the paint surface not easy to be scratched in daily use; good wear resistance can withstand long-term friction and wear; good weather resistance ensures that the paint surface is not easy to fade, discolor and crack under different climatic conditions, extending the service life of the paint surface and reducing customer complaints and repairs due to paint quality problems.

Rich product line and technical support:

Rich product line: In addition to 2K blue topcoat, other colors of automotive repair paint and supporting products such as curing agent, thinner, etc. may also be provided to meet the dealer's one-stop procurement needs and facilitate their inventory management and sales.

Strong technical support: The factory can provide professional technical training and consulting services for dealers, helping dealers' employees and customers master the correct construction methods, color matching skills and problem-solving methods, improve construction quality and efficiency, and reduce losses caused by improper construction.



Supply and logistics guarantee:

Stable supply: The factory has strong production capacity and inventory management capabilities, which can ensure timely and sufficient supply of dealers' orders, avoiding customer loss and business losses caused by out-of-stock.

Convenient logistics services: Cooperate with professional logistics companies to provide fast and safe logistics services to ensure that products can be delivered to dealers in time, reducing the time and cost of logistics links.

Profit margin advantage:

Competitive price: The factory will give dealers a reasonable price policy so that dealers can obtain a higher profit margin when selling products. At the same time, high-quality product quality and a good brand image will also help dealers increase the selling price of products and further increase profits.

Cost control advantage: The product's efficient construction performance and good covering power can reduce paint waste and labor consumption during the construction process, help dealers reduce construction costs, and improve overall profit levels.



Manufacturer introduction:

In the vast world of automotive paint, Meklon has become a shining star in the industry with its excellent quality and innovative spirit. Since its establishment in 2010, we are about to usher in a glorious 15th anniversary.



Looking back, we started from a small processing plant, with our love and persistence in the automotive paint industry, and continued to grow step by step. Today, we have a huge raw material supply system, high-quality canning production lines and efficient production workshops, forming a complete set of production series. The total area of the company reaches more than 3,000 square meters, providing sufficient space for our production and R&D.



We are proud that we have a strong team of more than 200 professional workers. They are skilled and experienced, and with a high sense of responsibility and professionalism, they ensure that every production process is refined. At the same time, we have more than 10 experienced R&D engineers who keep up with the development trend of the industry, constantly explore and innovate, and are committed to providing customers with better quality, more environmentally friendly and more competitive automotive paint products.

It is worth mentioning that our company has also hired 2 paint mixing masters from PPG, the world's top automotive paint company. With their deep professional knowledge and rich practical experience, they check the color of our products to ensure that the color of each car paint is accurate and bright.



In our product series, 1K bright red car paint is particularly prominent. This car paint uses high-quality raw materials, and after a strict production process and a fine color mixing process, it presents a stunning bright red color. It has excellent hiding power, durability and gloss, which can give the car a unique charm and personality. Whether it is used for car repair or whole vehicle spraying, 1K bright red car paint can show excellent performance and make your car look brand new.



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