



Blue Automotive Paint Basecoat Acrylic Car Paint For Vehicle Repair

Our Product Introduction

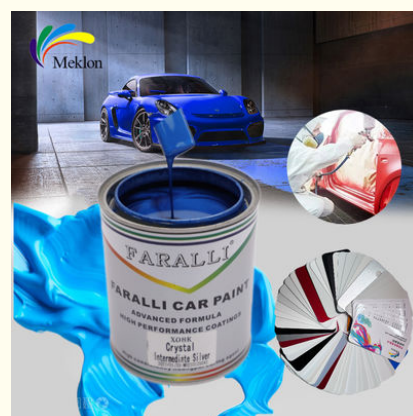
Basic Information

- Place of Origin: China
- Brand Name: Ferrali
- Certification: ISO,MSDS,SGS
- Model Number: X03
- 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

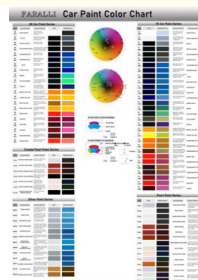


Product Specification

- Name: Blue Pearl
- Code: 112
- Voc Level: Low
- Recoat: 2 Hours
- Fade Resistant: Yes
- Type: Top Coat
- Net Weight: 0.95KG
- Chemical Resistance: Yes
- Number Of Coats: 2
- Heat Resistance: Yes
- Color: Clear
- Drying Time: 30 Minutes
- Protection: UV-resistant
- Sheen: High Gloss
- Uv Resistance: Yes



More Images



Product Description

Manufacturer introduction:

Welcome to Meklon's automotive paint manufacturing plant!

Our plant is located in Guangzhou, China, covering a large area, with advanced production facilities and technologies, dedicated to providing you with the highest quality automotive paint products.

The spacious and neatly laid out factory has more than 3,000 square meters of modern plant, ensuring an efficient and smooth production process.

In terms of production equipment, we have invested a lot of money to introduce internationally leading manufacturing equipment. From precise color matching systems to advanced mixing devices, to high-precision filling production lines, each link is equipped with the most advanced machines to ensure product consistency and high quality.

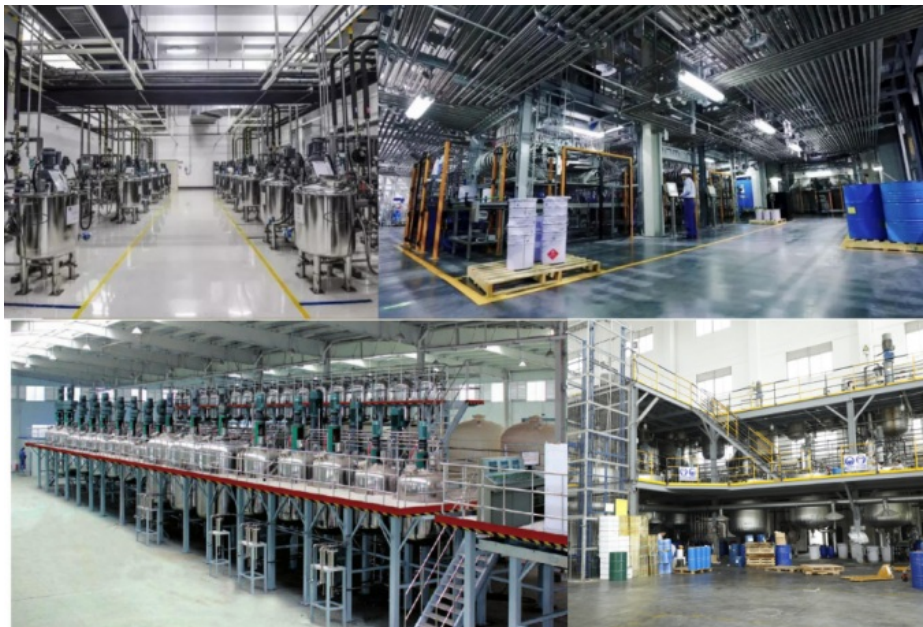


Quality control is a key link in our production process. We have a professional laboratory equipped with sophisticated testing instruments to conduct strict testing of raw materials, semi-finished products and finished products. Each batch of automotive paint undergoes multiple quality inspection procedures, and only products that meet our strict standards can be shipped to you.

Meklon's factory also focuses on environmental protection and sustainable development. Advanced exhaust gas treatment and wastewater purification systems are installed to minimize the impact on the environment. At the same time, we actively explore the use of more environmentally friendly raw materials and production processes to contribute to the protection of the environment.

Our team is made up of experienced and skilled professionals. From R&D engineers to production line workers to quality inspectors, everyone is committed to creating the most satisfactory automotive paint products for you with their persistent pursuit of quality.

The factory also has flexible production capacity to meet your needs for orders of different sizes. Whether you are a large auto manufacturer or a small auto repair shop, we can provide timely and reliable supply services.



product details:

We offer a full complement of mixing and tinting equipment. contains clear coatings, hardeners, thinners, binders, 1K basecoat toners (solid, silver, and pearl colors), 2K topcoat toners, 1K and 2K primer surfaces, epoxy primers, plastic primers, and other primers.

Additionally, our system offers all of the recipes for the automotive industry, including those for Nissan, Honda, Toyota, Ford, Chrysler, Fiat, Citroen and others.

Meklonpaint

1. MeklonCar Paint features a full range of tinting and mixing systems and is a low strength intermix system.
2. MeklonCar Paint consists of clear coats, hardeners, thinners, binders, solid, silver, and pearl colored 1K basecoat toners, 2K topcoat toners, primers (1K primer surfacer, 2K primer surfacer, epoxy primer, and plastic prime), primer surfaces, and primers.

Type	1K Transparent Blue basecoat color paint	
Substrates	Well-sanded,completely dried and good existing finishes as: A. original paint B.old paint firm C.1K or 2K primer	
Surface Cleaning	Wash by warm soap, remove wax, silicon and other contaminations with degreaser, sanding with P800-P1000, wash with clean water then keep dry, again with degreaser.	
Mixing Ratio	Basecoat	Thinner
<15°C	1K Transparent Blue basecoat color paint	602 Fast Thinner
15-30°C	1K Transparent Blue basecoat color paint	602 Standard Thinner
>30°C	1K Transparent Blue basecoat color paint	602 Slow Thinner
Spray Viscosity	14-16s to drop off, in 4# viscosity cup at 25°C	
Re-Treatment	After Spray, allow 10-20 minutes air-drying time,then spray clear coat at once.	
Spray Gun Set Up	Gravity Feed: 1.2-1.5mm 3-5kg/cm ² Gravity Feed: 1.4-1.6mm 3-5kg/cm ²	
Spray Technology	Coats & Thickness: 2-3 coats, total 15-20um. Flash-Off Time: At 25°C, 5-10 minutes between two coats, it depends on temperature and paint film.	
Shelf Life	2 years in original sealed can, cool and dry place at 25°C	
OEM/ODM	As customers' order	
Package Size	1L*12 Tins or 3.75L*4 Tins	



Note:

1. The substrate must be cleaned and sanded before spray, wet sanding P800-1000 and then dry.
2. At ambient temperature higher than 30°C, add appropriate Retarder Solvent into thinner to avoid blushing. For more details, please refer to technical data sheet of Retarder Solvent.
3. To avoid problems of mottling or poor adhesion, the metallic paint film should be 15-25um.

Mixing Ratio:

	Temperature	Clear Coat	Hardener	Thinner
Temperature & Match	<15°C	Economic/Standard/High Solid Type Clear Coat	Economic/Standard/High Solid Type Fast Dry Hardener	Fast Dry Thinner
	15-25°C	Economic/Standard/High Solid Type Clear Coat	Economic/Standard/High Solid Type Standard Hardener	Standard Thinner
	25-35°C	Economic/Standard/High Solid Type Clear Coat	Economic/Standard/High Solid Type Slow Dry Hardener	Slow Dry Thinner
Mixing Ratio		2	1	0.2-0.5

Car paint preparation:

Cleaning and preparation: Make sure the mixing tools and containers are clean and free of impurities.

Determine the color formula: According to the original color of the vehicle or the required color, refer to the color formula manual or use a computer color matching system to determine the proportion of the required pigment, resin and solvent.

Weighing and mixing: Use precise weighing tools to accurately weigh the ingredients according to the formula. Then mix them step by step and stir them evenly until a uniform color and consistency is achieved.



Car spray painting:

Surface treatment: Thoroughly clean and polish the surface of the car to remove dirt, rust, old paint and uneven areas. Use sandpaper to polish until smooth and clean dust.

Masking protection: Use masking paper and tape to protect areas that do not need to be painted, such as windows, tires, lights, etc.

Preparation for spraying: Pour the prepared paint into the paint cup of the spray gun, and adjust the air pressure, spray shape and paint output of the spray gun.

Painting operation: Keep the spray gun perpendicular to the surface of the car body, about 15-25 cm away, move the spray gun at a constant speed, and use thin spraying in multiple layers, leaving appropriate drying time between each layer.

Drying and curing: Depending on the type of paint used and the environmental conditions, let the painted surface dry naturally or use heating equipment to accelerate drying and curing.

Inspection and finishing: After painting, check the paint surface for defects, sagging or uneven areas, and polish and finish if necessary.

It should be noted that car painting is a professional job that requires certain skills and experience. If you do not have relevant experience, it is recommended to be operated by a professional car painting master to ensure the painting effect and quality.



Factory History and Achievements:

Meklon Automotive Paint Manufacturing Factory was established in 2010. Starting from the initial small-scale production, after years of unremitting efforts and continuous development, it has gradually emerged in the automotive paint industry.

In the early days of its establishment, facing fierce market competition and many technical difficulties, we adhered to the persistent pursuit of quality and innovative spirit, and continued to explore and try. By introducing advanced production technology and equipment and cultivating professional technical personnel, we have gradually accumulated rich production

experience and professional knowledge. We continue to increase investment in research and development and are committed to improving product quality and performance. After countless experiments and improvements, we have successfully launched a series of automotive paint products with independent intellectual property rights, covering a variety of colors and functions, meeting the diverse needs of different customers.

In the past few decades, our factory has achieved many remarkable achievements. Our automotive paint products have not only been widely recognized and praised in the domestic market, but also successfully exported to many countries and regions, winning the favor of the international market.

We have established long-term and stable cooperative relations with many well-known automobile manufacturers, providing them with high-quality automotive paint solutions. At the same time, we actively participate in the formulation of industry standards and promote the advancement of industry technology, making important contributions to the development of the entire automotive paint industry.

Looking back on the past, we are deeply proud; looking forward to the future, we are full of confidence. We will continue to uphold the business philosophy of "quality first, innovation driven, customer first", constantly improve our own strength, provide customers with better products and services, and create more brilliance for the development of the automotive paint industry!



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