



1K Solid Color 1K purple Classic Automotive Base Coat Paint Hard Film

Our Product Introduction

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Basic Information

- Place of Origin: GUANGDONG CHINA
- Brand Name: Meklon
- Certification: ISO,SGS,MSDS
- Model Number: 119
- Minimum Order Quantity: 200L
- Price: USD3.06/L-10.5/L
- Packaging Details: 1L*12,4*4,20L,200L
- Delivery Time: 5-8 work days
- Payment Terms: T/T
- Supply Ability: 500000L/month



Product Specification

- Material: Acrylic Resin
- Usage: Car Paint, Plastic Coating
- Application Method: Spray
- State: Liquid Coating
- Brand: Carcharm
- Shelf Life: 3 Years
- Port: Hong Kong, Huangpu, Shekou, Nansha
- HS Code: 320890
- High Light: Honda Ready Mixed Car Paint
- Coverage: Various Coverage
- Highlight: **1K Classic Automotive Base Coat Paint, Hard Film Automotive Base Coat Paint**



More Images



Product Description

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Automotive Paint Basecoat:

The basecoat plays a pivotal role in determining the visual appeal of a vehicle, serving as the coating that imparts color to the body and is directly visible to the eye. Positioned between the intermediate primer and the top varnish layer, it contributes an attractive color to the entire vehicle.

Advantages of Utilizing Basecoat: The basecoat, as the initial layer applied over the primer, holds significant importance in achieving the desired color for the finished top coat. In certain candy-type paints, the basecoat becomes instrumental in determining the depth, shine, and refractory ability of the final paint job. In modern, two-step automotive painting techniques, the basecoat serves as the color coat, while the finish is typically dull or flat. The glossy effect is achieved by applying a clear coat over the basecoat.

Basecoat Characteristics: Basecoat paints are essentially the top layer applied over the primer. It's crucial to note that basecoats lack hardeners or strengtheners, as they are raw paints coated on top of a primer. Left by themselves, basecoats do not provide protection and can lead to blemishes in the paint, allowing moisture to seep in and cause rusting on the frame's surface. To prevent this, basecoats are typically used in conjunction with a clear coat or a urethane base coat, offering enhanced protection against the elements for the paint, primer, and frame. This combination not only ensures effective protection but also imparts a glossy finish to the paint.

Key Product Features: Our basecoat boasts a hard paint film, excellent leveling performance, ease of application, strong adhesion, outstanding outdoor weather resistance, and a prolonged anti-oxidation time. It is a one-component base paint that can be mixed with various plain colors, metal effects, and pearl effects, ensuring excellent adhesion between layers. Choose our basecoat for a comprehensive solution that delivers durability, ease of application, and exceptional visual appeal to your automotive refinishing projects.



Application method

spray gun	Gravity gun	Suction gun
	gun nozzle: 1.2mm, gun pressure: 2.0-3.0 MPa	gun nozzle: 1.5mm, gun pressure: 2.0-3.0 Mpa
substrate	dry 1K primer surface with smooth effect	
Paint preparation	1k paint- thinner-EX10/EX20/EX30	
mix ratio	1 : 1 (base paint : thinner)	
spraying layers	2-3 coats	
flash off time	3-5 mins , 20-25	
surface dry time	15-20mins	
Time to Polish	1h, P1000 sanded paper	

Relationship between drying temperature and time of 1K base coat		
Temperature	Surface Drying time	Time to Polish
25	10-15 mins	1 hour
35	5-10 mins	40 mins
60	3-5 mins	15 mins

Safety instructions :

-The use of appropriate personal protective equipment is recommended during application to prevent the irritation of the respiratory tract, skin and eyes. For professional use only.
 -After 15 minutes at 20 °C, the base may be masked and sprayed with another varnish or clear coat.

Storage :

Keep in a tightly covered container and in a dry and ventilated environment, avoiding exposure in sun directly. Temperature above 10 °C is recommended, between 15 and 30 °C optimal.



Safety Guidelines:

For exclusive use by professionals. KEEP OUT OF REACH OF CHILDREN. WARNING! FLAMMABLE CONTENTS. VAPOR AND SPRAY MIST MAY BE HARMFUL. SKIN AND EYE IRRITATION POSSIBLE. Handle Prospray products only after thoroughly reading and understanding the Material Safety Data Sheets. Ensure comprehensive training for all employees on Material Safety Data Sheets and chemicals encountered during automotive paint applications. Utilize protective clothing, gloves, and eye safety with side shields. This safety information is provided in good faith but without warranty. The details herein reflect the current state of our knowledge and serve as guidance for our automotive paint products and their applications. It is not intended to guarantee specific product properties or their applications. Adhere to all warnings specified on product labels.

Storage Guidelines:

Store in a tightly sealed container within a dry and well-ventilated environment, avoiding direct sunlight exposure. Maintaining temperatures above 10 °C is recommended, with an optimal range between 15 and 30 °C.

Note: Always follow safety protocols when handling automotive paint products, and ensure compliance with recommended

storage conditions for optimal performance.



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