

# Acrylic Car Paint Coating Auto Refinish 1K PU Polyurethane Car Spraying Paint for Car Care Repair Product

#### **Basic Information**

Place of Origin: China
Brand Name: Porshiche
Certification: ISO,MSDS,SGS

Model Number: 119Minimum Order Quantity: 200L

• Price: 2.73USD/L-5.56USD/L

Packaging Details: Box/CartonDelivery Time: 10-15 Work Day

Payment Terms: T/T

Supply Ability: 500L per day



### **Product Specification**

Name: Purple Code: 119 Voc Level: Low Recoat: 2 Hours Fade Resistant: Yes Top Coat Type: 0.95KG Net Weight: Chemical Resistance: Yes Number Of Coats: 2 Heat Resistance: Yes Clear Color: Drying Time: 30 Minutes Protection: **UV-resistant** High Gloss Sheen: • Uv Resistance: Yes



#### **Product Description**

## Acrylic Car Paint Coating Auto Refinish 1K PU Polyurethane Car Spraying Paint for Car Care Repair Product

**Product Details: Meklon Purple Automotive Refinish Paint** 

A Bold Statement in Automotive Color

Meklon Purple automotive refinish paint delivers a striking and sophisticated color that commands attention. Our advanced formulation ensures exceptional color depth, durability, and a flawless finish.

**Key Features and Benefits:** 

Vibrant Color: Our unique pigment selection delivers a rich, deep purple hue that stands out from the crowd.

**Superior Weather Resistance:** Our paint is engineered to withstand the harshest environmental conditions, including UV radiation, temperature fluctuations, and chemical exposure.

**Excellent Leveling Properties:** Our advanced formulation ensures a smooth, uniform finish, free of orange peel and other imperfections.

Easy Application: Our user-friendly paint is designed for effortless application, yielding professional-quality results.

Environmental Friendliness: Our low-VOC formula minimizes environmental impact.

Why Choose Meklon Purple?

Unique Aesthetic: Elevate your vehicle's appearance with a bold and distinctive color.

Long-lasting Performance: Our paint is built to last, providing years of protection and beauty.

Professional-Quality Results: Achieve a flawless finish with our easy-to-use products.

Environmental Responsibility: Our low-VOC formula helps protect the planet.

By choosing Meklon Purple, you're investing in a high-quality, environmentally friendly product that will enhance your vehicle's appearance and performance.



Туре	1K Purple 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 <sup>2</sup> Gravity Feed: 1.4-1.6mm 3-5kg/cm <sup>2</sup>				
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				

- 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 avolid problems of mottling or poor adhesion, the metallic paint film should be 15-25um.

#### Mixing Ratio:

Temperatu re & Match	Temp eratur e	Clear Coat	Hardener	Thinner
	<15ºC	Economic/Standard/High Solid Type Clear Coat	Economic/Standard/High Solid Type Fast Dry Hardener	Fast Dry Thinner
	15- 25ºC	Economic/Standard/High Solid Type Clear Coat	Economic/Standard/High Solid Type Standard Hardener	Standard Thinner
	25- 35ºC	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

#### Preparing for a Perfect Purple Finish

A Step-by-Step Guide to Automotive Refinish Preparation

To achieve a flawless purple finish, meticulous preparation is essential. Here's a detailed breakdown of the key steps:

#### 1. Thorough Cleaning and Preparation

Clean Workspace: Ensure your workspace, mixing tools, and containers are clean and free of contaminants like dust, dirt,

Prepare the Surface: Clean the vehicle's surface thoroughly to remove any dirt, grime, wax, or old paint. Use a high-quality degreaser and a microfiber cloth to achieve optimal surface preparation.

#### 2. Accurate Color Formulation

Color Matching: Utilize a color matching system or reference color charts to determine the precise color formula for your desired purple hue.

Ingredient Selection: Select high-quality pigments, resins, and solvents that are compatible with your chosen color formula.

#### 3. Precise Weighing and Mixing

Accurate Measurement: Use precision scales to weigh the ingredients according to the specified formula.

Step-by-Step Mixing: Combine the ingredients in a specific order, mixing thoroughly after each addition.

Achieving Uniformity: Continue mixing until a smooth, consistent color and viscosity are achieved.

By following these steps and using high-quality materials, you can ensure a successful paint job that will enhance your vehicle's appearance and performance.



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