



## Experience The High Concentration Of Black Pigments In P-237 2K Pure Black Paint

### Our Product Introduction

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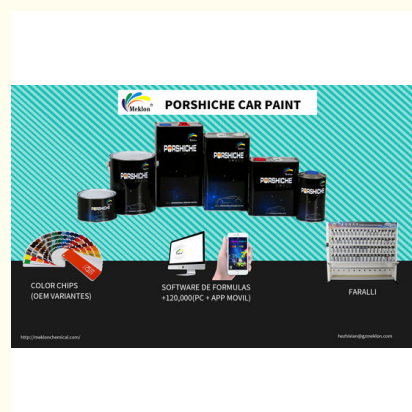
#### Basic Information

- Place of Origin: China
- Brand Name: Meklon
- Certification: ISO,MSDS,SGS
- Model Number: P-237
- 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: 200L per day



#### Product Specification

- Brand: CarCharm
- Code: P-237
- Product Name: 2K Pure Black
- Highlight: 2K Pure Black Paint, High Concentration Black Pigments Paint, P-237 2K Pure Black Paint



#### More Images



## Product Description

### Experience the High Concentration of Black Pigments in P-237 2K Pure Black Paint

Product Name:	P-237 2K Pure Black	Specifications:	1L/4L/5L
Features:	high covering power, high temperature resistance	Scope of application:	Cars, ships, vehicle, tanks
Color:	Pure Black	Voc:	Low
Storage method:	Store in a cool, dry, ventilated and dark place	Sales scope:	global
Drying time:	surface drying time is 2 hours, actual drying time is 24 hours	Mixing ratio:	paint:curing agent:thinner=2:1:0.3
Substrate treatment:	Before spraying the substrate, the substrate must be cleaned, degreased with degreaser, and polished with 800#~1000# sandpaper. Clean it after polishing, and use degreaser to remove oil again.		
Process:	The spraying process uses wet spraying to spray 2 to 3 layers on the surface of the substrate. Pay attention to leaving 5 to 10 minutes of evaporation time between each two layers. After spraying, the paint film needs to stand for 10 to 15 minutes. Then bake. Thickness in dry film state: 35~50 microns		

## Product Description

### Expertise in Automotive Refinishing: C-237 2K Pure Black Paint

Meklon's C-237 2K Pure Black Paint is a pinnacle of automotive refinishing excellence, featuring a high concentration of black pigments that deliver a profound, rich black effect. This paint's color concentration is a critical factor in achieving the desired depth and saturation of the coating, directly influencing the visual impact and quality of the finish.

#### Understanding Color Concentration:

Color concentration refers to the proportion of pigment within the paint, measured in either volume or mass concentration, depending on the industry standard. In the automotive realm, mass concentration is the prevalent metric, typically expressed as a percentage by mass, such as 10%, 20%, and so forth. This percentage indicates the ratio of pure black pigment to the base pigment in the formulation, crucial for attaining the precise shade and intensity of black.

#### Balancing Color Concentration for Optimal Results:

While a higher color concentration can intensify the black effect, it is essential to strike a balance. Overemphasis on color density can lead to issues such as uneven application, inadequate leveling, or an excessively thick coating, compromising the finish's integrity and longevity. Therefore, selecting the appropriate color concentration is vital to ensure a flawless, durable finish that meets both aesthetic and performance criteria.

#### Tailored Solutions for Professional Outcomes:

The ideal color concentration for your automotive refinishing project is subjective and should align with the painter's expertise, the vehicle's characteristics, and the specific application requirements. Collaborating with a skilled car painter is recommended to determine the optimal solid black paint color concentration that will yield the best results for your vehicle.

#### Experience the Meklon Difference:

Meklon's C-237 2K Pure Black Paint is engineered for professional refinishers who demand precision and excellence. Our commitment to quality ensures that every application of our paint delivers a superior, long-lasting finish that enhances the beauty and value of any vehicle.

## Preparation for spray paint:

Prior to commencing any automotive refinishing project, it is imperative to establish a safe and efficient workspace. Ensure that the area is adequately ventilated to maintain air quality and protect against the inhalation of potentially harmful vapors. Equip yourself with the necessary personal protective equipment (PPE), including a respirator to safeguard your respiratory system, gloves to protect your hands, and goggles to shield your eyes from any airborne particles or chemical splashes.

#### Essential Materials and Tools for Precision Refinishing:

To achieve the highest standards of automotive refinishing, gather a comprehensive set of materials and tools:

**High-Quality Paint:** Select a premium plain black paint, specifically formulated for automotive use, to ensure a durable and flawless finish.

**Thinner:** Utilize a compatible thinner to adjust the paint's viscosity, ensuring optimal flow and application properties.

**Stir Stick:** A stir stick is essential for thoroughly mixing the paint to achieve a consistent color and texture.

**Weighing Equipment:** Precision scales are crucial for accurately measuring the components of your paint mixture, guaranteeing the correct color concentration and application properties.

**Spray Gun:** A high-quality spray gun is indispensable for achieving an even, professional-grade finish. Ensure it is properly calibrated for the paint and thinner being used.

**Cleaning Supplies:** Maintain the cleanliness of your equipment and workspace with appropriate cleaning supplies, which are vital for preventing contamination and ensuring the longevity of your tools.

#### Expertise in Execution:

At Meklon, we understand that the success of any automotive refinishing project hinges on meticulous preparation and the use of professional-grade materials and tools. Our commitment to excellence extends to providing our clients with the guidance and resources necessary to achieve outstanding results.

## Mixing and blending:

To achieve a flawless, professional-grade finish with Meklon's Pure Black Paint, it is essential to adhere to the precise mixing ratios outlined in our comprehensive instructions. These ratios are typically specified in terms of volume or mass percentages, ensuring that the final mixture aligns with the exacting standards of the automotive refinishing industry.

#### Accurate Measurement and Dispensing:

Begin by carefully measuring the required amount of Pure Black Paint using the appropriate equipment. Pour this into a clean, designated container to maintain the integrity of the mixture.

#### Meticulous Dilution Process:

Next, refer to the detailed recipe provided by Meklon and gradually introduce the specified amount of diluent. Exercise caution during this step to avoid deviations in color concentration that could compromise the finish's depth and uniformity.

#### Thorough and Even Mixing:

Employ a stir stick to blend the components meticulously, ensuring that the pigment and thinner are homogeneously integrated. This thorough mixing is critical to achieving a consistent application and a superior final appearance.

#### Expertise in Execution:

Meklon's commitment to excellence in automotive refinishing is reflected in our meticulous approach to product preparation. Our Pure Black Paint, when mixed according to our expert guidance, delivers a finish that is both visually striking and enduringly durable.

### Preparation for spraying:

#### Preparing Surfaces for Professional Spray Application

Before applying Meklon's Pure Black Paint, it is crucial to thoroughly clean and prepare the surfaces to ensure a smooth, flawless finish. Begin by ensuring the surface is free from oil, dust, and any other contaminants that could interfere with the paint's adhesion and appearance.

#### Surface Preparation Steps:

**Cleaning:** Use a suitable cleaner to remove all traces of grease, wax, and dirt from the surface. This step is vital for creating a clean canvas for the paint.

**Sanding:** Gently sand the surface with the appropriate grit of sandpaper to achieve a smooth texture. This process helps to remove any imperfections and provides a key for the paint to adhere to.

#### Protecting the Work Area:

To prevent any paint overspray or accidental contamination, it is essential to mask off the surrounding area. Use high-quality masking materials to cover adjacent surfaces, ensuring they are fully protected from the paint application process.

#### Expert Guidance for Optimal Results:

Meklon's commitment to excellence extends to providing clear, easy-to-follow instructions for surface preparation and application. Our goal is to empower you with the knowledge and tools necessary to achieve professional-grade refinishing results.

### Factory Tour:



### Effect picture:





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