

# Professional Brown 2K Car Coating Spectrophotometer Auto Refinish Repair Manufacturer Automotive Car Painting

## **Basic Information**

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity: 200L

China Meklon

X03

T/T

ISO,MSDS,SGS

Box/Carton

10-15 Work Day

500L per day

2.73USD/L-5.56USD/L

- Price:
- Packaging Details:
- Delivery Time:
- Payment Terms:
- Supply Ability:



## **Product Specification**

• Name:	Brown Pearl
Code:	X03
• Voc Level:	Low
Recoat:	2 Hours
<ul> <li>Fade Resistant:</li> </ul>	Yes
• Туре:	Top Coat
<ul> <li>Net Weight:</li> </ul>	0.95KG
Chemical Resistance:	Yes
<ul> <li>Number Of Coats:</li> </ul>	2
<ul> <li>Heat Resistance:</li> </ul>	Yes
Color:	Clear
<ul> <li>Drying Time:</li> </ul>	30 Minutes
<ul> <li>Protection:</li> </ul>	UV-resistant
• Sheen:	High Gloss
<ul> <li>Uv Resistance:</li> </ul>	Yes



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## Brown car refinish paint introduction:

## A Timeless Classic: Brown Automotive Paint

**Brown** is a sophisticated and versatile color choice for a vehicle, offering a range of tones from warm and inviting to deep and mysterious. Whether you prefer the subtle elegance of a light brown or the bold statement of a dark brown, this color exudes a timeless appeal.

Meklon's brown automotive paint is crafted with premium materials and advanced formulations, ensuring exceptional adhesion, durability, and weather resistance. It effectively shields your vehicle from daily wear and tear, scratches, and chemical damage, preserving its pristine appearance for years to come.

Committed to environmental sustainability, Meklon's brown paint is formulated with low VOC content, meeting stringent environmental standards. This ensures a healthier environment for you and future generations.

We offer competitive pricing without compromising on quality, providing excellent value for your investment.

Meklon's brown automotive paint delivers superior performance in various weather conditions. Whether it's the scorching summer heat or the frigid winter cold, the paint maintains its rich color and flawless finish. Its exceptional leveling properties ensure a smooth and even coat, enhancing the overall aesthetic appeal of your vehicle.



### **Mixing Ratio:**

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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- 25⁰C	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

### Car paint preparation:

Preparation: Ensure all tools and containers are clean and free of contaminants.

**Color Formulation:** Determine the precise color formula based on the original vehicle color or desired shade, using a color formula manual or computer color matching system.

**Mixing:** Accurately weigh the required pigments, resins, and solvents according to the formula. Thoroughly mix the ingredients until a uniform color and consistency are achieved.



#### Car spray painting:

More detailed and technical

**Surface Preparation:** Meticulously clean the car surface to remove dirt, rust, old paint, and any surface imperfections. Use sandpaper to achieve a smooth and dust-free finish.

Masking and Protection: Utilize masking paper and tape to accurately protect areas that should not be painted, such as windows, tires, and lights.

**Spray Gun Setup and Adjustment:** Transfer the prepared paint into the spray gun and fine-tune the air pressure, spray pattern, and paint flow rate to achieve optimal application.

Painting Technique: Maintain a consistent distance of 15-25 cm from the surface and apply multiple thin coats of paint, allowing sufficient drying time between each coat.

**Drying and Curing Process:** Allow the painted surface to dry naturally or accelerate the drying and curing process using appropriate heating equipment.

**Final Inspection and Finishing Touches:** Conduct a thorough inspection of the painted surface for any defects, such as sagging or unevenness. If necessary, apply polishing or finishing techniques to perfect the final appearance.

**Professional Expertise:** Car painting is a complex process that requires specialized skills and knowledge. It is advisable to entrust this task to a professional painter to ensure a high-quality finish.

**Factory History and Achievements:**Established in 2010, Meklon Automotive Paint Manufacturing Factory has grown steadily from its humble beginnings into a prominent player in the automotive paint industry.



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