



## Catalyst Powder Hardener Epoxy Resin And Hardener

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: Meklon
- Certification: ISO,MSDS,SGS
- Model Number: 12X
- 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: 500 boxes per day



#### Product Specification

- Name: Crystal Hardener
- Manufacture: Meklon
- Application humidity: Less Than 85%
- Material: Acrylic
- Hs Code: 320890
- Coats Required: 2
- Applicable Models: 3 Series
- Water Resistance: Yes
- Shelf Life: Various Shelf Life
- Scrub Resistance: Yes
- Sheen: Various Sheen
- Easy To Clean: Yes
- Recoat: 2 Hours
- Highlight: Epoxy Resin Hardener,  
Catalyst Powder Hardener,  
Epoxy Resin Hardener



#### More Images



## Product Description

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#### Manufacturer introduction:

The Meklon automotive paint factory is a modern, environmentally friendly, quality-oriented facility with advanced production equipment, a professional R&D team and laboratory facilities, and an experienced production team. You are committed to providing high-quality, customized automotive paint products to meet customer needs.



Meklon12X automotive curing agent refers to a material added to automotive coatings that can cause a curing reaction. The main ingredients of most paints are resin and diluent, while the curing agent is the key ingredient that causes the chemical reaction in the resin.

#### The role of Hardener:

1. Enhance the hardness of the paint surface: Automobile curing agents can introduce cross-linking substances to form a closer molecular chain structure between resin molecules, thereby improving the strength and hardness of the paint surface and enhancing the wear resistance and scratch resistance of the car surface.

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2. Promote the curing of the paint surface: After the curing agent is mixed with the paint components, it not only promotes the drying and hardening of the paint surface, but also triggers a chemical reaction to produce new substances and structures, thereby making the coating form a more stable protective film.

3. Improve coating quality: High-quality curing agents can fully react to give the car surface a rich color and high-gloss effect, and at the same time can effectively resist external factors such as ultraviolet rays and acid rain.



#### Mixing Ratio:

Temperature& mixed	Temperature	Clear Coat	Activator/ Hardener	Thinner
Temperature& mixed	<15°C	BS/ES Clear Coat	120 Fast Dry Activator	602 Fast Dry Thinner
Temperature& mixed	15-25°C	BS/ES Clear Coat	120 Standard Activator	602 Standard Thinner
Temperature& mixed	25-35°C	BS/ES Clear Coat	120 Slow Dry Activator	602 Slow Dry Thinner
Mixing Ratio		2	1	0.3-0.5

Our hardeners have excellent leveling properties. They can quickly spread on the coating surface to form a smooth, even coating, reducing bubbles and imperfections on the coating surface. This helps improve the cosmetic quality of the coating, making it look more professional and polished.

Meklon's hardener has excellent permeability. They are able to penetrate into the coating and fully combine with the primer and pigments to form strong adhesion. This excellent permeability ensures the coating is strong and durable, allowing it to withstand the effects of daily use and environmental factors.

Our hardener range covers fast drying, slow drying and standard types to meet different application needs. Quick-drying hardener is suitable for situations where quick drying is required, helping to increase work efficiency and reduce waiting time.

Slow-drying hardeners are used when longer drying times are required to ensure flexibility and precision during complex repairs or painting processes. Standard hardeners provide a balanced drying speed and performance suitable for most general applications.

Best of all, our hardeners are affordable. We are committed to providing high quality products while meeting your needs at affordable prices. This will help you reduce production costs and improve your business efficiency.



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