



ML-2054 2K Automotive Paint Hardener High Gloss Curing Agent for Car Body Refinishing

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Meklon
- Certification: ISO 9001, ISO 14001, SGS, MSDS
- Model Number: ML-2054
- Minimum Order Quantity: 50L
- Price: 2.73USD-5.56USD
- Packaging Details: Carton, Iron canister
- Delivery Time: 7~14 working days
- Payment Terms: T/T
- Supply Ability: 500 boxes per day



Product Specification

- Product Type: 2K Hardener (Curing Agent)
- Model: ML-2054
- Brand: Meklon
- Application Method: Mix With 2K Acrylic Paint / Clear Coat, Then Spray
- Mixing Ratio: Per System TDS
- Pot Life: Per System TDS (23C)
- Packaging: 1L / 4L Per Tin
- Shelf Life: 1-2 Years In Original Sealed Can
- Storage: Cool, Dry Place Away From Direct Sunlight
- Application: Professional Car Refinishing And Repair
- Highlight: **2K Automotive Paint Hardener, High Gloss Curing Agent, Fast Drying Refinish Hardener**



More Images



Product Description

ML-2054 2K Automotive Paint Hardener High Gloss Curing Agent for Car Body Refinishing

ML-2054 is a two-component (2K) hardener (curing agent) formulated for acrylic automotive paint and clear coat systems. Added at the recommended ratio, it triggers the cross-linking reaction that cures the coating film to a hard, high-gloss, durable finish.

Designed for professional car refinishing and repair, ML-2054 delivers consistent curing, a practical pot life and reliable film hardness, helping workshops achieve a smooth, even topcoat with good chemical and weather resistance.

Our Product

Supplied directly from the Meklon factory, ML-2054 offers distributors a dependable 2K hardener at a competitive cost, with OEM/ODM packaging and full technical support.



Features & Advantages

- **Reliable 2K Curing** — drives the cross-linking reaction for a fully cured, hard and durable film.
- **High-Gloss, Full-Bodied Finish** — supports a smooth, high-gloss topcoat with strong hold-out.
- **Consistent Pot Life & Drying** — predictable working time and fast, even cure for efficient workflow.
- **Broad 2K Compatibility** — designed for Meklon 2K acrylic paints, solid colors and clear coats.
- **Factory Direct Value** — competitive pricing with OEM/ODM and private-label support.

Packing & Delivery

ML-2054 is supplied in 1L and 4L tins. OEM/ODM and private-label packaging are supported; please share your target quantity and destination port and we will confirm the carton packing, price and delivery schedule for your market.

Technical Specifications

Product Type	2K Hardener (Curing Agent)
Model	ML-2054
Brand	Meklon
Application Method	Mix with 2K acrylic paint / clear coat, then spray
Mixing Ratio	Per system TDS (paint : hardener : thinner)
Pot Life	Per system TDS at 23 C
Packaging	1L / 4L per tin
Shelf Life	1-2 years in original sealed can
Storage	Cool, dry place away from direct sunlight
Application	Professional car refinishing and repair



Key Performance Features

Fast, Complete Cure

Ensures the 2K film reaches full hardness within the recommended time, reducing rework and speeding up delivery in collision repair.

Hard, High-Gloss Film

Pairs with 2K acrylic paints and clear coats to build a hard, glossy surface with dependable durability and chemical resistance.

Consistent Batch Quality

Stable formulation for repeatable curing performance, keeping refinish results consistent batch after batch.

Manufacturer Advantages

Guangzhou Meklon Chemical Technology Co., Ltd

Guangzhou MEKLON Chemical Technology Co., Ltd. is a leading automotive chemical manufacturer specializing in paints, primers, and additives. With over 15 years of experience, it operates a 60,000 m² facility, adhering to ISO9001 and ISO14001 standards. The company provides high-quality, low VOC products and supports distributors with color formula software, mixing machines, and training.



Global Reach: Sales network covers more than 65 countries with over 1,500 customers in China

Industry Partnerships: Established relationships with well-known automobile manufacturers, shipbuilding, and machinery manufacturers

Professional Support: Comprehensive technical support and timely after-sales service from order placement through completion

Custom Solutions: Customized options available for special colors and effects to meet individual customer requirements

The multi-dimensional manifestation of technical professionalism

- **Resin and Curing System:** The technical team has a profound understanding of the cross-linking reaction mechanism of acrylic resin and isocyanate curing agent, and can precisely control the drying speed of the film as well as the balance between final hardness and flexibility. Special formulations are developed for high humidity and heat, cold regions, and strong-UV environments.
- **Color Development Capability:** Leveraging a rich color master system and a professional color matching database, the company quickly matches the original factory colors of various vehicle models, meeting the strict color accuracy requirements of the repair market.
- **Safety and Compliance Assurance:** All products are classified in accordance with the UN GHS system and Chinese national standards (GB 30000 series), with complete SDS and compliant labels meeting GB/T 16483 and GB 15258. Export batches carry an authoritative Cargo Transportation Condition Appraisal Certificate ensuring full chain safety and compliance.



ML-2054 — reliable 2K hardener for a hard, high-gloss automotive refinish.

Frequently Asked Questions

Q: What is ML-2054 hardener used for?

A: ML-2054 is a 2K curing agent added to acrylic automotive paint and clear coat. When mixed at the ratio given in the system TDS, it starts the cross-linking reaction that cures the film to a hard, high-gloss, durable finish.

Q: What mixing ratio and pot life does ML-2054 use?

A: The exact ratio and pot life depend on the paint or clear coat system you pair it with - please follow the TDS for that system. As a general guide, add the hardener and thinner in the proportions specified for your shop temperature, then use the mixture within the stated pot life.

Q: Which paint systems is ML-2054 compatible with?

A: ML-2054 is formulated for Meklon 2K acrylic top coats, solid colors and clear coats. Tell us the product you are using and we will confirm the matching hardener grade and ratio for your climate.

Q: Do you support OEM/ODM packaging and bulk supply?

A: Yes. As a direct manufacturer we support OEM and private-label packaging, bulk supply and technical matching, helping distributors keep their 2K refinish results consistent batch after batch.

Meklon Premium Automotive Refinish Paint Manufacturer

ISO 9001 & ISO 14001 Certified



Guangzhou Meklon Chemical Technology Co., Ltd.



+8613392100968



Meklonpaint@gzmeklon.com



refinishcarpaint.com

Room 1309, Tower B, Jiada International, Guangyun Road, Baiyun District, Guangzhou City, Guangdong Province