



L-688 2K Super White Acrylic Automotive Paint High Gloss Coating for Car Body Refinishing Repair

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: L-688
- Minimum Order Quantity: 50 Cartons
- Price: USD 11.96 per Carton
- Packaging Details: 4L per tin
- Delivery Time: 7-14 working days
- Payment Terms: T/T
- Supply Ability: 500000 L per Month



Product Specification

- Product Type: 2K Solid Color Acrylic Automotive Paint
- Color: Super White (L-688)
- Main Raw Material: Acrylic Resin (custom Formulation)
- Application Method: Spray
- Mixing Ratio: Paint:Hardener:Thinner = 100:50:10-30
- Coats: 2-3 Coats (40-60 Um)
- Flash-off: 5-10 Minutes (23C)
- Pot Life: Approx. 8 Hours (23C)
- Hardener: MK-12X/MK-32X/MK-52X/MK-62X By Temperature
- Thinner: MK-600/601/602/603 By Temperature
- Packaging: 4L Per Tin
- Shelf Life: 2 Years In Original Sealed Can
- Substrate: Original Paint, Old Paint, 2K Primer
- Highlight: **2K Super White Car Paint, High Gloss White Acrylic Paint**



More Images



Product Description

L-688 2K Super White Acrylic Automotive Paint High Gloss Coating for Car Body Refinishing Repair

L-688 is a two-component (2K) acrylic automotive paint engineered to deliver a deep, bright super white finish for professional car refinishing and repair. Once mixed with its dedicated hardener and thinner, it cures to a hard, high-gloss film with strong hiding power and a clean, long-lasting white color.

Built for spot repair, panel respray and full-body repainting, L-688 delivers a smooth, even coating film with excellent adhesion and weather resistance, making it suitable for a wide range of solid white refinish jobs.

Sharing the 2K super white concept but formulated with different raw materials, L-688 offers a whiter, harder finish for distributors who want dependable white coverage without paying premium-brand prices — typically **30-50% cheaper than mainstream European brands**.



Features & Advantages

- **Bright, True Super White** — high whiteness with strong hiding power delivers a clean, opaque white that covers the panel evenly in fewer coats.
- **Hard, High-Gloss Film** — the two-component cure builds a hard, glossy, full-bodied film with durable color retention.
- **Smooth, Even Coating** — this acrylic-based liquid coating levels well for a smooth, even finish with minimal orange peel.
- **Strong Adhesion & Durability** — bonds firmly to prepared substrates and resists weather, UV and daily wear for a long-lasting refinish.
- **Easy 2K Application** — mix paint : hardener : thinner = 100:50:10-30, then spray 2-3 coats with a 5-10 minute flash-off.

Packing & Delivery

L-688 is supplied in 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 Solid Color Acrylic Automotive Paint
Color	Super White (L-688)
Main Raw Material	Acrylic Resin (custom formulation)
Application Method	Spray
Mixing Ratio	Paint : Hardener : Thinner = 100:50:10-30
Coats to Full Film	2-3 coats (40-60 µm)
Flash-off Between Coats	5-10 minutes (23 C)
Pot Life	Approx. 8 hours (23 C)
Hardener Selection	MK-12X (<18°C) / MK-32X (18-24°C) / MK-52X (25-30°C) / MK-62X (>30°C)
Thinner	MK-600 / MK-601 / MK-602 / MK-603 by temperature
Packaging	4L per tin
Substrate	Original paint, old paint, primer (2K primer recommended)
Shelf Life	2 years in original sealed can
Application	Spot repair, panel respray and full-body refinishing



Key Performance Features

Strong Adhesion

Ensures a corrosion-resistant, long-lasting white finish on car surfaces while minimizing rework in collision repair applications.

High Whiteness & Coverage

The 2K system builds a bright, opaque white with a hard, high-gloss surface that holds its color and resists everyday wear.

Reliable Color Matching

Backed by a professional color-matching database, L-688 reproduces the original solid white tone accurately for the repair market.

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.



L-688 — hard, high-gloss super white for professional automotive refinishing.

Frequently Asked Questions

Q: Is L-688 a 2K two-component paint, and how do I mix and apply it?

A: Yes, L-688 is a two-component acrylic system. Mix paint : hardener : thinner at 100:50:10-30, spread 2-3 even coats with about 5-10 minutes flash-off at 23 C, and it cures to a hard, high-gloss white film with a pot life of around 8 hours.

Q: Which hardener and thinner should I use with L-688?

A: Choose the hardener by shop temperature: MK-12X below 18 C, MK-32X for 18-24 C, MK-52X for 25-30 C and MK-62X above 30 C, and match MK-600/601/602/603 thinner to the same range so the film dries and levels correctly.

Q: How is L-688 different from a standard 2K super white, and where is it used?

A: L-688 keeps the 2K super white concept but uses a different formulation and raw materials for a whiter, harder and longer-lasting finish. It suits spot repair, panel respray and full-body repainting of white vehicles.

Q: Do you support OEM/ODM, bulk supply and private-label packaging?

A: Yes. As a direct manufacturer we support OEM and private label packaging, bulk supply and color matching for distributors and body shops, keeping your white finish consistent batch after batch.

Meklon Premium Automotive Refinish Paint Manufacturer

ISO 9001 & ISO 14001 Certified



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