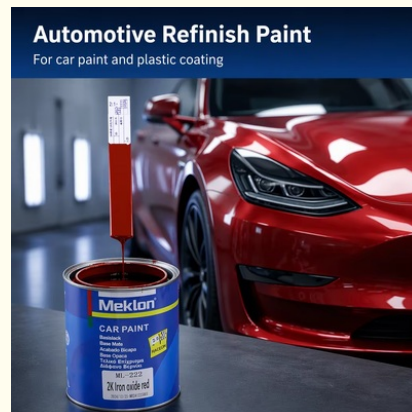




High Gloss 2K Iron Oxide Red Acrylic Urethane Basecoat Liquid Spray Paint for Refinish Repair

Basic Information

- Place of Origin: Guangzhou, China
- Brand Name: Meklon
- Certification: ISO 9001, ISO 14001, SGS, MSDS
- Model Number: 222
- Minimum Order Quantity: 12 Cans (1 Carton)
- Price: USD 2.50 - 6.90 / Can (to be confirmed)
- Packaging Details: 12 cans per carton, packing code ML-B05, palletized export cartons
- Delivery Time: 7-15 working days after deposit
- Payment Terms: T/T,L/C,Western Union
- Supply Ability: 50000 Liters per Month

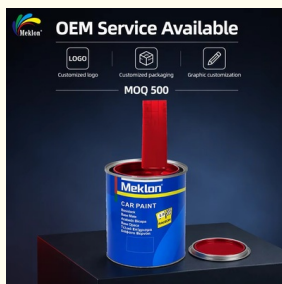


Product Specification

- Product Type: 2K Solid Color Top Coat
- Color: 2K Iron Oxide Red(custom Color Matching Available)
- Mixing Ratio: Paint : Hardener = 2: 1 By Volume
- Hardener: Meklon 2K Hardener
- Thinner: Meklon 2K Thinner, 10-20% By Volume
- Pot Life: Approx. 4 Hours At 25 C
- Coats Required: 2
- Hiding Power: Full Coverage In Two Coats
- Finish: High Gloss
- Dry Time: Touch Dry 30-40 Minutes, Full Cure 12-24 Hours
- Application Method: HVLP Spray Gun, 1.3-1.4 Mm Nozzle
- Shelf Life: 2 Years Unopened
- Packing Code: ML-B05
- Packaging: 12 Cans Per Carton, Palletized



More Images



Product Description

High Gloss 2K Iron Oxide Red Acrylic Urethane Basecoat Liquid Spray Paint for Refinish Repair

Meklon 2K Iron Oxide Red (Ref. 222) is a solid-colour acrylic urethane basecoat developed for professional automotive refinishing, part of Meklon's 2K Topcoat Series and produced in an ISO9001 / ISO14001 certified facility in Guangdong.

Its high loading of iron oxide pigment gives dense, uniform coverage and strong hiding power in only 2–3 coats, while the formula delivers smooth levelling, clean sanding and firm adhesion to properly prepared substrates. Applied under 1.5–2 coats of 2K clear coat, it retains colour depth and gloss under high UV, humidity and temperature exposure.

Available in 1L / 4L / 20L with TDS, MSDS and application guidance, it serves distributors and body shops across Africa, the Middle East and South America, backed by Meklon's colour system and technical support.



Features & Advantages

- **High iron oxide pigment loading** — Dense, uniform coverage in 2–3 coats cuts material consumption and labour time per panel.
- **Solid colour, zero metallic flake** — No orientation or mottling issues, so spot repairs and panel blending are predictable even for less experienced painters.
- **Smooth levelling and easy sanding** — Fewer imperfections and faster cut-down between coats, raising workshop throughput.
- **UV, heat and humidity resistance** — Colour depth and gloss hold up in high-temperature markets such as Africa and the Middle East.
- **Flexible supply** — 1L / 4L / 20L packs, private-label OEM from 300 cartons, FOB / CIF / DDP terms, with TDS, MSDS and technical training support.

Packing & Delivery

Packed 12 cans per carton under packing code ML-B05, kraft carton with can dividers by default, palletized and stretch-wrapped for export. OEM/ODM and private-label packaging are supported; please share your target quantity and destination port and we will confirm MOQ, price and delivery schedule for your market.

FACTORY & CERTIFICATION     	OEM & ODM ORDER TERMS MOQ: 30 cartons (12 cans per carton, 360 cans by default) LEAD TIME: 7-14 days BOOK: OEM Customized color cartons on orders of 500+ cartons 	
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Technical Specifications

Product Type	2K Solid Color Top Coat (acrylic urethane)
Shade Code	Iron Oxide Red
Mixing Ratio	Paint : Hardener = 2 : 1 by volume
Hardener	Meklon 2K hardener
Thinner	Meklon 2K thinner, 10-20% by volume
Pot Life	Approx. 4 hours at 25 C after mixing
Coats to Full Film	2 coats
Hiding Power	Full coverage over a two-tone test panel
Finish	High gloss, clear coat compatible
Application	HVLP spray gun, 1.3-1.4 mm nozzle
Dry Time	Touch dry 30-40 minutes, full cure 12-24 hours at 25 C
Shelf Life	2 years in original sealed can
Packing	12 cans per carton, code ML-B05, palletized



Key Performance Features

Coverage & Opacity

Built on a high-solids acrylic urethane binder, the product carries a heavy loading of iron oxide pigment, giving dense film build and consistent opacity in only two to three coats.

Sprayability & Sanding

It sprays with low orange-peel and smooth levelling and sands cleanly without clogging paper, so defects are corrected quickly and panels move through the booth faster.

Durability & Adhesion

Adhesion is firm on properly prepared OEM paint, primer and aged substrates, and the cured film resists UV degradation, heat and humidity — colour depth and gloss hold up under high-temperature, high-UV conditions.

Colour Consistency & Compatibility

Batch-to-batch tint consistency supports reliable matching

Manufacturer Advantages

Guangzhou Meklon Chemical Technology Co., Ltd

Guangzhou MEKLON Chemical Technology Co., Ltd. is an automotive coatings manufacturer specializing in paints, primers and additives. Established in 2015, it operates an ISO 9001 certified quality system with an export share of 80-90%, supplying body shops and distributors with low VOC products, color formula support 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.



2K Iron Oxide Red— high hiding 2K Iron Oxide Red top coat with 2:1 mixing, color matching and palletized export packing.

Frequently Asked Questions

Q: Is Ref. 222 an exact match for a specific OEM or RAL colour?

A: It is a standard iron oxide red in our 2K topcoat range, formulated close to RAL 3009 and to PR101 pigment references. Because it is a solid, high-opacity colour, it is normally used as a direct match or as the base for tinting to a customer's own sample. We recommend a spray-out test card against your target panel before production runs.

Q: How many coats does it need, and what does it cover?

A: Two to three coats over a properly prepared primer give full hiding and even film build. Allow 5–10 minutes flash-off between coats. A 1L pack is sufficient for small-to-medium panel repair; 4L and 20L are the practical sizes for full-body work and workshop stock.

Q: What is the shelf life and the minimum order quantity?

A: Three years from production date in unopened, original packaging, stored between 5–35 °C away from direct sunlight and frost. Standard packing is 1L, 4L and 20L; private-label orders start at 300 cartons per SKU, with 15–20 days lead time for stock items and 20–30 days for OEM production.

Q: Do you support OEM/ODM, bulk supply and pallet packing?

A: Yes. As a direct manufacturer we support OEM and private-label packaging, bulk supply and palletized export cartons under packing code ML-B05 (12 cans per carton). Share your target quantity and destination port and we will confirm MOQ, price and delivery schedule.

Meklon Premium Automotive Refinish Paint Manufacturer

ISO 9001 & ISO 14001 Certified



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