

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [TAMIYA](#) /

› [Tamiya LP-66 Flat Flesh Lacquer Paint Instruction Manual](#)

TAMIYA 300082166

Tamiya LP-66 Flat Flesh Lacquer Paint Instruction Manual

Model: 300082166

INTRODUCTION

This manual provides essential information for the safe and effective use of Tamiya LP-66 Flat Flesh Lacquer Paint (10ml). Designed for model building and hobby applications, this high-quality lacquer paint offers excellent coverage and a smooth, matte finish. Please read all instructions carefully before use.

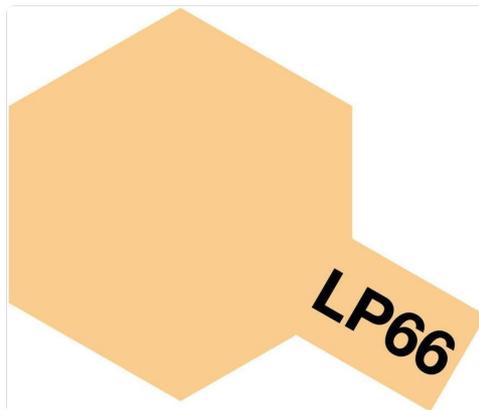


Image: A 10ml glass bottle of Tamiya Lacquer Paint LP-66 Flat Flesh, showing the label with product details and safety warnings.

SAFETY INFORMATION

Tamiya Lacquer Paint is a chemical product and requires careful handling. Adhere to the following safety guidelines:

- **Flammable Liquid and Vapors:** Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.
- **Ventilation:** Use only in a well-ventilated area. If working indoors, ensure adequate airflow or use a respirator designed for organic vapors.
- **Skin and Eye Contact:** Avoid contact with skin and eyes. Wear appropriate protective gloves and eye protection (safety glasses/goggles). In case of contact, rinse immediately with plenty of water and seek medical advice.
- **Inhalation:** Avoid breathing vapors. If inhaled, move to fresh air. If symptoms persist, seek medical attention.
- **Ingestion:** Do not ingest. If swallowed, do not induce vomiting. Call a poison control center or doctor immediately.
- **Children:** Keep out of reach of children. This product is not a toy and is recommended for users aged 8 years and up under adult supervision.

- **Disposal:** Dispose of contents and container in accordance with local, regional, national, and international regulations.
- **Read Label:** Always read and follow all warnings and instructions on the product label before use.

SETUP

1. **Prepare Work Area:** Ensure your workspace is clean, well-lit, and well-ventilated. Protect surfaces with newspaper or a drop cloth.
2. **Shake Paint Thoroughly:** Before opening, shake the paint bottle vigorously for at least 30 seconds to ensure pigments are evenly mixed. A stirring stick can also be used to mix the paint inside the bottle.
3. **Surface Preparation:** Ensure the surface to be painted is clean, dry, and free of dust, grease, or mold release agents. Priming the surface is recommended for best adhesion and finish.
4. **Thinning (if necessary):** Tamiya Lacquer Paints can be thinned with Tamiya Lacquer Thinner (e.g., Tamiya Lacquer Thinner, Tamiya Lacquer Thinner with Retarder) for airbrushing or fine brushwork. Start with a ratio of 1 part paint to 1-2 parts thinner for airbrushing, adjusting as needed for desired consistency. For brush painting, thinning may not be necessary or only a small amount is required.
5. **Tools:** Have your chosen application tools ready (e.g., paint brushes, airbrush, mixing palette, cleaning supplies).

OPERATING (APPLICATION)

Brush Painting

- Dip your brush into the paint, ensuring not to overload it.
- Apply paint in thin, even coats. Avoid applying thick layers, as this can lead to uneven drying or brush marks.
- Allow each coat to dry to the touch before applying subsequent coats.

Airbrushing

- Ensure the paint is properly thinned for airbrushing (refer to Setup section).
- Set your airbrush pressure according to your equipment and desired spray pattern (typically 15-25 psi).
- Spray in smooth, even passes, maintaining a consistent distance from the model. Overlapping passes slightly will ensure even coverage.
- Apply multiple thin coats rather than one thick coat to prevent pooling and maintain detail.

Drying Time

Drying times can vary depending on coat thickness, humidity, and temperature. Generally, Tamiya Lacquer Paints are touch-dry within 10-20 minutes and fully cured within 24 hours. For subsequent coats or masking, allow sufficient drying time to prevent lifting or damage to the previous layer.



Image: A hexagonal color swatch displaying the matte "Flat Flesh" color of Tamiya LP-66 paint.

MAINTENANCE

- **Cleaning Tools:** Immediately after use, clean brushes and airbrushes thoroughly with Tamiya Lacquer Thinner or a dedicated lacquer cleaner. Do not allow paint to dry on tools.
- **Storing Paint:** Ensure the bottle cap is tightly sealed after each use to prevent the paint from drying out or thickening. Store the paint in a cool, dark place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Paint too thick/clogging airbrush	Insufficient thinning; paint drying in nozzle.	Add more Tamiya Lacquer Thinner; clean airbrush nozzle thoroughly.
Poor coverage/transparency	Paint too thin; insufficient coats; improper surface prep.	Reduce thinner; apply more thin coats; ensure surface is primed.
Bubbles or rough finish	Paint not mixed well; applying too thick; spraying too close.	Shake paint thoroughly; apply thinner coats; maintain proper spray distance.
Slow drying time	High humidity; low temperature; thick coats.	Ensure good ventilation; work in a warmer environment; apply thinner coats.

SPECIFICATIONS

Attribute	Detail
Brand	TAMIYA
Color	Flesh
Finish Type	Matte
Item Volume	10 Milliliters
Paint Type	Lacquer
Indoor/Outdoor Usage	Indoor
Item Form	Liquid
Included Components	Paint
Product Dimensions	1.8 x 1.3 x 1.3 inches
Item Weight	1.76 ounces
Model Number	300082166
Manufacturer Recommended Age	8 years and up

WARRANTY AND SUPPORT

Specific warranty information for Tamiya LP-66 Flat Flesh Lacquer Paint is not provided within this manual. For details regarding product warranty, returns, or technical support, please refer to the official Tamiya website or contact Tamiya customer service directly.

You may also contact the retailer from whom you purchased the product for assistance.

© 2024 Tamiya. All rights reserved.

This manual is for informational purposes only. Tamiya reserves the right to make changes to product specifications without prior notice.