

TAMIYA 300082143

Tamiya LP-43 Pearl White Lacquer Paint 10ml User Manual

Model: 300082143

1. INTRODUCTION

This manual provides essential information for the safe and effective use of Tamiya LP-43 Pearl White Lacquer Paint. This high-quality lacquer paint is designed for model building and various craft applications, offering a durable and vibrant finish. Please read all instructions carefully before use.

2. SAFETY INFORMATION

WARNING: FLAMMABLE LIQUID AND VAPOR. HARMFUL IF SWALLOWED. MAY CAUSE RESPIRATORY TRACT IRRITATION. USE IN A WELL-VENTILATED AREA.

- Keep out of reach of children.
- Use only in a well-ventilated area or outdoors. Avoid breathing vapors.
- Wear appropriate personal protective equipment, including gloves and eye protection.
- Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.
- Do not ingest. If swallowed, seek immediate medical attention.
- In case of contact with eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Store in a cool, dry place. Keep container tightly closed.
- Dispose of contents/container in accordance with local regulations.

3. PRODUCT DESCRIPTION

Tamiya LP-43 is a premium lacquer paint formulated to provide excellent coverage and a smooth, durable finish. This specific variant is a Pearl White color, offering a shimmery effect suitable for detailed model work and other artistic projects.

Brand: TAMIYA

Color: Pearl White

Finish Type: Shimmery

Item Volume: 10 Milliliters (0.34 Fl Oz)

Paint Type: Lacquer

Specific Uses: Interior/Exterior model painting and crafts

Water Resistance: Water Repellent

4. PREPARATION (SETUP)

1. **Ventilation:** Ensure the work area is well-ventilated. Open windows or use an exhaust fan.
2. **Surface Preparation:**
 - The surface to be painted must be clean, dry, and free of dust, grease, and other contaminants.
 - For best results, prime the surface with a suitable primer before applying the lacquer paint.
 - Lightly sand smooth surfaces for better adhesion, then clean thoroughly.
3. **Paint Preparation:**
 - Shake the paint bottle thoroughly for at least one minute to ensure the pigments are evenly mixed. Listen for the mixing ball inside.
 - If thinning is required for airbrushing, use Tamiya Lacquer Thinner (sold separately). Refer to the thinner's instructions for appropriate mixing ratios.
4. **Tools:** Prepare your chosen application tools, such as brushes or an airbrush, ensuring they are clean and ready for use.

5. APPLICATION (OPERATING)

Apply the paint in thin, even coats for optimal results. Multiple thin coats are preferable to one thick coat.

5.1. Brush Application

1. Dip a clean brush into the paint, removing excess paint to prevent drips.
2. Apply the paint smoothly and evenly over the prepared surface.
3. Allow each coat to dry completely before applying subsequent coats. Drying time may vary depending on humidity and temperature.

5.2. Airbrush Application

1. Thin the lacquer paint with Tamiya Lacquer Thinner to a milky consistency suitable for your airbrush. A common ratio is 1 part paint to 1-2 parts thinner, but test on a scrap piece first.
2. Set your airbrush pressure according to the thinner's instructions and your equipment.
3. Apply paint in light, even passes, maintaining a consistent distance from the surface.
4. Allow flash-off time between coats to prevent pooling and ensure a smooth finish.
5. For a deeper pearl effect, multiple thin coats are recommended.

6. CLEANING AND STORAGE (MAINTENANCE)

6.1. Cleaning Tools

- Clean brushes and airbrush equipment immediately after use with Tamiya Lacquer Thinner or a suitable lacquer-based cleaner.
- Do not allow paint to dry on tools, as it will be difficult to remove.
- Rinse tools thoroughly until all paint residue is gone.

6.2. Storage

- Ensure the paint bottle cap is tightly sealed after each use to prevent drying and solvent evaporation.
- Store the paint in a cool, dry, and well-ventilated area, away from direct sunlight and heat sources.
- Keep the paint upright to prevent leaks.

7. TROUBLESHOOTING

- **Problem:** Paint appears too thick or clumpy.
Solution: Shake the bottle more thoroughly. If airbrushing, thin with Tamiya Lacquer Thinner.
- **Problem:** Poor adhesion or peeling paint.
Solution: Ensure the surface was properly cleaned and primed. Lightly sand the surface for better mechanical adhesion.
- **Problem:** Uneven finish or brush marks.
Solution: Apply thinner coats. For brush application, use a high-quality brush and avoid overworking the paint. For airbrushing, adjust pressure and distance.
- **Problem:** Paint drying too quickly or too slowly.
Solution: Adjust environmental conditions (temperature, humidity). Ensure proper ventilation.

8. SPECIFICATIONS

Brand	TAMIYA
Model Number	300082143
Color	Pearl White
Finish Type	Shimmery
Item Volume	10 Milliliters (0.34 Fl Oz)
Paint Type	Lacquer
Specific Uses	Interior/Exterior
Indoor/Outdoor Usage	Indoor, Outdoor
Item Form	Liquid
Is Waterproof	True (Water Repellent)
Package Information	Bottle
Coverage	0.1-0.12 sq. meters/10ml (approx.)
Product Dimensions	1.8 x 1.3 x 1.3 inches
Item Weight	1.6 ounces

9. WARRANTY AND SUPPORT

Information regarding specific warranty terms for Tamiya LP-43 Pearl White Lacquer Paint is not provided in the product details. For warranty inquiries or technical support, please contact Tamiya customer service directly or refer to their official website.

Manufacturer: Tamiya

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