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› TAMIYA TS-57 Blue Violet Spray Paint Instruction Manual

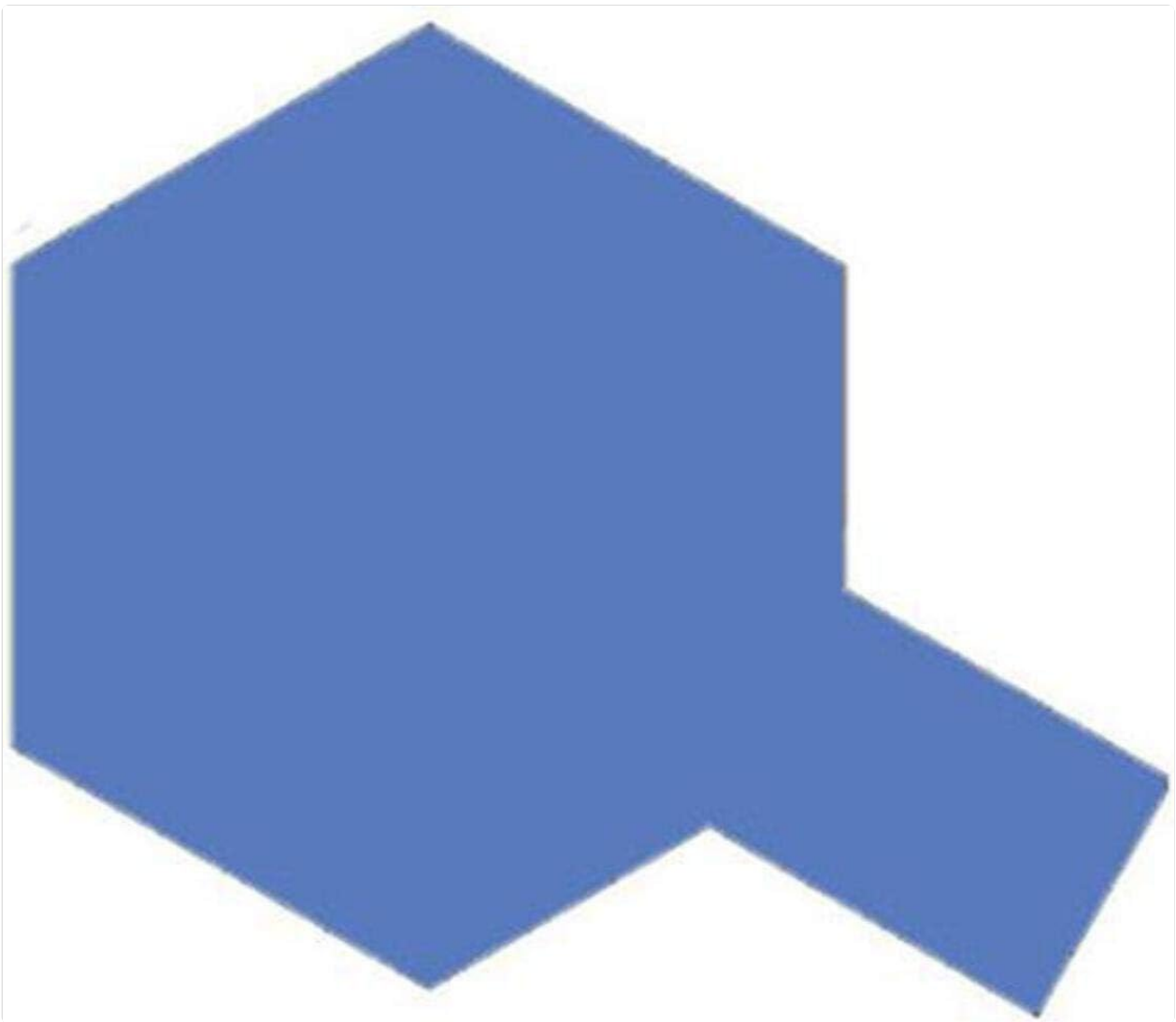
TAMIYA 85057

TAMIYA TS-57 Blue Violet Spray Paint Instruction Manual

Model: 85057

1. PRODUCT OVERVIEW

Tamiya TS spray paint is a synthetic lacquer designed for model surfaces, offering quick curing times. This spray paint is particularly useful for covering large areas efficiently. Tamiya spray paints are formulated to be compatible with acrylic and enamel paints, allowing for detailed work to be added or picked out after the main assembly has been painted. Each can contains 100ml of paint, which is sufficient to fully cover two to three 1/24 scale car model bodies.



A visual representation of the Tamiya TS-57 Blue Violet Spray Paint can, indicating its color and packaging.

2. SAFETY INFORMATION

Please read and understand all safety warnings before using this product. Failure to follow these instructions may result in injury or property damage.

- **Ventilation:** Use in a well-ventilated area. Avoid inhaling vapors.
- **Personal Protective Equipment:** Wear appropriate personal protective equipment, including gloves and a respirator, to prevent skin contact and inhalation.
- **Flammability:** This product is flammable. Keep away from heat, sparks, open flames, and hot surfaces. Do not smoke during use.
- **Storage:** Store in a cool, dry place, away from direct sunlight and sources of ignition.
- **Children and Pets:** Keep out of reach of children and pets.
- **Proposition 65 Warning:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

3. SETUP

3.1. Surface Preparation

- Ensure the surface to be painted is clean, dry, and free of dust, grease, oil, or other contaminants.

- For optimal adhesion on smooth surfaces, lightly sand with fine-grit sandpaper (e.g., 600-800 grit) and clean thoroughly.
- Consider applying a suitable primer for the material if enhanced adhesion or a uniform base color is desired.

3.2. Work Area Preparation

- Ensure the work area is well-ventilated to disperse paint fumes.
- Protect surrounding areas from overspray using masking tape, newspaper, or plastic sheeting.
- Maintain an ambient temperature between 68-77°F (20-25°C) and moderate humidity for best results.

4. OPERATING INSTRUCTIONS

4.1. Application

1. **Shake the Can:** Shake the spray can vigorously for at least one minute after the mixing ball begins to rattle. Continue shaking periodically during the application process to ensure consistent paint mixture.
2. **Test Spray:** Before applying to your model, perform a test spray on a scrap piece of material to check the spray pattern and color.
3. **Spray Distance:** Hold the can approximately 10-12 inches (25-30 cm) from the surface of the object being painted.
4. **Apply Thin Coats:** Apply paint in thin, even coats using a steady, sweeping motion. Begin spraying off the object and end spraying off the object to ensure even coverage and prevent paint buildup at the edges.
5. **Drying Between Coats:** Allow each coat to dry to the touch before applying the next. This typically takes 10-15 minutes, but can vary based on temperature and humidity. Applying multiple thin coats is preferable to one heavy coat, which can lead to drips and uneven drying.
6. **Final Drying:** Allow the painted object to dry completely for at least 24 hours before handling extensively or applying additional paint types (e.g., acrylics, enamels).

4.2. Cleaning the Nozzle

- After each use, invert the can and spray for a few seconds until only clear propellant comes out. This clears the nozzle and prevents clogging.
- If the nozzle becomes clogged, remove it and soak it in paint thinner. Do not use a pin or sharp object to clear the nozzle, as this may damage it.

5. MAINTENANCE

- **Storage:** Store the spray can in a cool, dry place, away from direct sunlight, heat sources, and freezing temperatures.
- **Cap Security:** Ensure the cap is securely replaced after each use to protect the nozzle and prevent accidental discharge.
- **Shelf Life:** While Tamiya paints have a long shelf life, it is recommended to use them within a few years of purchase for optimal performance.

6. TROUBLESHOOTING

Issue	Possible Cause	Solution
Poor Adhesion	Insufficient surface preparation; surface too smooth; incompatible material.	Ensure surface is clean, dry, and lightly sanded. Consider using a primer suitable for the material.
Uneven Spray / Splattering	Can not shaken enough; nozzle clogged; can held too close or too far.	Shake can thoroughly. Clean nozzle. Maintain consistent spray distance (10-12 inches).
Drips / Runs	Too much paint applied in one coat; can held too close.	Apply thinner, multiple coats. Maintain proper spray distance.
Slow Drying	High humidity; low temperature; thick coats.	Ensure proper ventilation and ambient temperature. Apply thinner coats.

7. SPECIFICATIONS

Feature	Detail
Brand	TAMIYA
Model Name	TAM85057
Part Number	85057
Color	Blue, Violet (TS-57)
Finish Type	Gloss
Paint Type	Synthetic Lacquer Spray
Item Volume	100 Milliliters
Item Form	Aerosol
Specific Uses	Car models and other hobby applications
Approximate Coverage	2-3, 1/24 scale car model bodies per can
Item Weight	6 ounces
Product Dimensions	10 x 10 x 10 inches (Packaging)

8. DISPOSAL INFORMATION

Proper disposal of aerosol cans is important for environmental safety.

- Do not puncture or incinerate cans, even when empty.
- Dispose of empty aerosol cans according to local regulations for hazardous waste or household waste, as applicable in your region.
- If the can contains residual paint, contact your local waste management facility for specific guidance on hazardous waste disposal.

9. WARRANTY AND SUPPORT

For product support, technical assistance, or warranty inquiries regarding your TAMIYA TS-57 Blue Violet Spray Paint, please contact TAMIYA customer service directly. Detailed contact information can typically be found on the official TAMIYA website or on the product packaging.