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TAMIYA TAM85009

TAMIYA TS-9 British Green Spray Lacquer Instruction Manual

Model: TAM85009 | Brand: TAMIYA

1. INTRODUCTION

The TAMIYA TS-9 British Green Spray Lacquer (TAM85009) is a high-quality synthetic lacquer designed for model building and various craft applications. This 100ml aerosol can provides a durable, gloss finish and is suitable for use on plastic, metal, and fiberglass surfaces. It is formulated to cure quickly and is compatible with Tamiya acrylic and enamel paints, allowing for detailed work after the base coat has dried.



Image 1: Side view of the TAMIYA TS-9 British Green Spray Lacquer can, showing the product label and barcode (UPC: 4950344072149).

2. SAFETY INFORMATION

DANGER: This product is an extremely flammable aerosol. The container is pressurized and may burst if heated. Always handle with extreme care.

- **Flammability:** Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. Do not smoke while using this product. Do not spray on an open flame or other ignition source.
- **Inhalation:** Harmful if inhaled. May cause drowsiness or dizziness. Use only in a well-ventilated area. Avoid breathing spray mist.
- **Skin Contact:** Causes skin irritation. Repeated exposure may cause skin dryness or cracking. Wear protective gloves.
- **Eye Contact:** Causes serious eye damage. Wear eye/face protection.
- **Storage:** Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C (122°F).
- **Children:** Keep out of reach of children.
- **Disposal:** Dispose of contents and container to an approved recycling or disposal facility in accordance with local regulations.



Image 2: Front view of the TAMIYA TS-9 British Green Spray Lacquer can, displaying hazard symbols and safety warnings.

3. SETUP AND PREPARATION

1. **Ventilation:** Ensure the work area is well-ventilated. If working indoors, use a spray booth or open windows and doors.
2. **Surface Preparation:** The surface to be painted must be clean, dry, and free of dust, grease, and other contaminants. Lightly sand smooth surfaces for better adhesion if necessary.
3. **Masking:** Mask off any areas not intended for painting using appropriate masking tape or liquid mask.
4. **Temperature:** For best results, apply at room temperature (approximately 20-25°C / 68-77°F).
5. **Shake Can:** Before use, shake the can vigorously for at least one minute after the mixing ball begins to rattle. Continue shaking periodically during application.

4. OPERATING INSTRUCTIONS (APPLICATION)

1. **Test Spray:** Always perform a test spray on a scrap piece of material to check color, flow, and compatibility.
2. **Distance:** Hold the can approximately 30 cm (12 inches) from the surface.
3. **Application Technique:** Apply the paint in several thin, even coats rather than one thick coat. Move the can steadily across the surface, releasing the nozzle at the end of each pass to prevent drips.
4. **Drying Time:** Allow sufficient drying time between coats. Tamiya spray lacquers cure in a short period, but specific drying times may vary depending on temperature, humidity, and coat thickness. Refer to the product label for more precise guidance.
5. **Layering:** Tamiya spray lacquers are not affected by Tamiya acrylic or enamel paints once cured. This allows for subsequent detailing with brush-applied acrylic or enamel paints over the dried lacquer base coat.
6. **Coverage:** A 100ml can is typically sufficient to fully cover two to three 1/24 scale car bodies.



Image 3: Side view of the TAMIYA TS-9 British Green Spray Lacquer can, showing application instructions and ingredients in German.

5. MAINTENANCE AND STORAGE

- **Clearing Nozzle:** After each use, invert the can and spray for a few seconds until only clear propellant comes out. This prevents the nozzle from clogging.
- **Storage:** Store the can in a cool, dry, and well-ventilated place, away from direct sunlight and temperatures above 50°C (122°F). Ensure the cap is securely placed.
- **Disposal:** Do not puncture or incinerate the can, even when empty. Dispose of empty cans and any remaining paint at an authorized hazardous waste collection point or according to local regulations.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Uneven spray / Splattering	Can not shaken enough; nozzle clogged; can too cold.	Shake can thoroughly. Clean nozzle by inverting and spraying. Warm can to room temperature.
Drips or runs	Too much paint applied in one coat; can held too close to surface.	Apply thinner coats. Maintain recommended spray distance (approx. 30 cm).
Poor adhesion	Surface not properly cleaned or prepared.	Ensure surface is clean, dry, and free of grease. Lightly sand smooth surfaces.
Rough or grainy finish	Dust on surface; spraying in dusty environment; paint drying too fast.	Clean surface thoroughly. Work in a dust-free area. Ensure proper room temperature.

7. SPECIFICATIONS

- **Brand:** TAMIYA
- **Model Name:** TAM85009 (Item model number: 85009)
- **Color:** TS-9 British Green
- **Finish Type:** Gloss
- **Paint Type:** Lacquer Spray (Compatible with Tamiya Acrylic and Enamel paints)
- **Item Volume:** 100 Milliliters (3.38 Fluid Ounces)
- **Surface Recommendation:** Plastic, Metal, Fiberglass
- **Specific Uses:** Model Cars, Hobby Building
- **Indoor/Outdoor Usage:** Indoor, Outdoor
- **Item Form:** Aerosol Can
- **Included Components:** Spray Paint
- **Product Dimensions:** 2.05 x 2.05 x 4.13 inches (approximate can size)
- **Manufacturer:** Tamiya



Image 4: Top view of the TAMIYA TS-9 British Green Spray Lacquer can, indicating the color code TS-9 and "British Green".

8. WARRANTY AND SUPPORT

Information regarding product warranty or specific customer support contacts is not provided in the available product data. For inquiries, please refer to the official TAMIYA website or contact your retailer.



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