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TAMIYA 85029-000

Tamiya Spray Lacquer TS-29 Semi-Gloss Black

Model: 85029-000

1. PRODUCT OVERVIEW

The Tamiya Spray Lacquer TS-29 Semi-Gloss Black is a high-quality synthetic lacquer spray paint designed for model kits and various hobby applications. This 100ml aerosol can provides a durable, semi-gloss black finish suitable for both indoor and outdoor use. It is formulated to dry quickly and offer excellent coverage on a variety of surfaces.





Figure 1: A full view of the Tamiya Color Mini spray can, featuring the TS-29 Semi-Gloss Black lacquer paint.

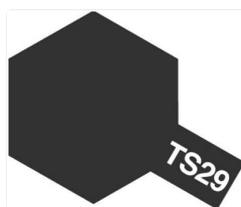


Figure 2: A hexagonal color swatch indicating the TS-29 Semi-Gloss Black shade.

2. GENERAL SAFETY INFORMATION

Always read and follow all warnings and instructions on the product label before use. This product is intended for adult use (recommended age 14 years and up).

- **Flammable:** Keep away from heat, sparks, open flames, and hot surfaces. No smoking.
- **Ventilation:** Use only in a well-ventilated area. If using indoors, ensure adequate airflow by opening windows and doors, or use a fan.
- **Personal Protective Equipment:** Wear appropriate eye protection (safety glasses) and gloves to prevent skin contact. Consider wearing a respirator if ventilation is insufficient.
- **Inhalation:** Avoid breathing spray mist. If inhaled, move to fresh air.

- **Skin and Eye Contact:** In case of contact, wash thoroughly with soap and water. For eye contact, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention if irritation persists.
- **Keep Out of Reach of Children:** Store in a secure location inaccessible to children and pets.
- **Disposal:** Dispose of contents and container in accordance with local, regional, national, and international regulations. Do not puncture or incinerate can, even after use.

3. SETUP AND PREPARATION

1. **Surface Preparation:** Ensure the surface to be painted is clean, dry, and free of dust, grease, oil, and other contaminants. Lightly sand glossy surfaces for better adhesion.
2. **Masking:** Use painter's tape or masking film to protect areas not intended for painting.
3. **Environmental Conditions:** Apply in a well-ventilated area. Ideal temperature for application is between 68°F and 77°F (20°C and 25°C) with moderate humidity. Avoid painting in direct sunlight or extremely humid conditions.
4. **Shake Can:** Shake the spray can vigorously for at least one minute after the mixing ball begins to rattle. Continue shaking periodically during application to ensure consistent color and finish.
5. **Test Spray:** Before applying to your main project, perform a test spray on a scrap piece of material to check color, spray pattern, and compatibility.

4. OPERATING INSTRUCTIONS (APPLICATION)

1. **Holding the Can:** Hold the can upright, approximately 8-12 inches (20-30 cm) from the surface.
2. **Spraying Technique:** Apply paint in thin, even coats using a steady, sweeping motion. Overlap each pass slightly to ensure uniform coverage. Avoid applying thick coats, as this can lead to drips, runs, and uneven drying.
3. **Multiple Coats:** For best results, apply several thin coats rather than one heavy coat. Allow sufficient drying time between coats.
4. **Drying Times:** The paint is typically touch-dry within 30 minutes to 1 hour, depending on environmental conditions and coat thickness. For full cure and maximum durability, allow 24 hours (1 day) before handling or applying additional layers.



Figure 3: An illustration of how to properly hold the Tamiya spray paint can for application, showing a hand gripping the can with the index finger on the nozzle.

5. MAINTENANCE AND STORAGE

- **Cleaning the 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. Wipe the nozzle clean with a cloth.
- **Storage:** Store the spray can in a cool, dry place, away from direct sunlight, heat sources, and freezing temperatures. Ensure the cap is securely placed on the can.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Uneven spray pattern or sputtering	Insufficient shaking; clogged nozzle; low temperature.	Shake can vigorously; clean nozzle; warm can to room temperature.
Drips or runs	Applying too much paint; holding can too close.	Apply thinner coats; increase distance from surface.
Poor adhesion	Surface not clean or properly prepared.	Ensure surface is clean, dry, and lightly sanded if glossy.
Nozzle clogged	Paint dried in nozzle.	Invert can and spray until clear propellant comes out after each use. If severely clogged, replace nozzle.

7. SPECIFICATIONS

Attribute	Detail
Brand	TAMIYA
Model Number	85029-000
Color	Black
Finish Type	Semi-Gloss
Item Volume	100 Milliliters (3.3814 Fluid Ounces)
Paint Type	Lacquer Spray
Surface Recommendation	Indoor, Outdoor
Item Form	Aerosol
Is Waterproof	True
Full Cure Time	1 Day (24 Hours)
Product Dimensions	2.05 x 2.05 x 4.13 inches
Item Weight	4.1 ounces
Manufacturer Recommended Age	14 years and up

8. WARRANTY AND SUPPORT

For specific warranty information and customer support regarding your Tamiya Spray Lacquer TS-29 Semi-Gloss Black, please refer to the official Tamiya website or contact the retailer from whom the product was purchased. Warranty terms and support options may vary by region and point of sale.



