

TAMIYA 81351

Tamiya Acrylic XF51 Khaki Drab 23ml Bottle Instruction Manual

Model: 81351

1. INTRODUCTION

This manual provides instructions for the proper use and care of Tamiya Acrylic XF51 Khaki Drab paint. This paint is formulated from water-soluble acrylic resins, suitable for various model building applications.

- **Clean-up:** Prior to curing, paint can be washed away with plain water.

3. PREPARATION AND THINNING

Proper preparation ensures optimal paint performance and finish.

3.1. Thinning for Airbrushing

When airbrushing, the paint must be thinned to achieve the correct consistency. Use one of the following Tamiya thinners:

- Tamiya X-20A Acrylic Thinner (Part Numbers: 81020, 81030, 81040, 81520, 87077)
- Tamiya Lacquer Thinner: Using lacquer thinner will result in faster drying times and a harder finish.

***Note:** Always refer to the thinner's instructions for specific mixing ratios. When using lacquer thinner, ensure adequate ventilation and wear appropriate respiratory protection.*

3.2. Enhancing Brush Painting

For a smoother, brushstroke-free finish when brush painting, Tamiya Paint Retarder (Part Number: 87114) can be added to the paint.

4. APPLICATION METHODS

4.1. Brush Painting

Apply the paint directly to the desired surface using a suitable brush. For improved flow and reduced brush marks, consider adding Tamiya Paint Retarder as described in Section 3.2.

4.2. Airbrushing

Ensure the paint is properly thinned according to the guidelines in Section 3.1. Apply in thin, even coats to build up color and achieve a smooth finish. Maintain appropriate air pressure and distance from the model for best results.

5. CLEANING AND CARE

Clean brushes, airbrushes, and other tools immediately after use. Before the paint cures, it can be easily cleaned with plain water. Once cured, the paint becomes water-resistant and more difficult to remove.

6. SAFETY INFORMATION

- **Age Recommendation:** Suitable for ages 8 and up.
- **Ventilation:** Use in a well-ventilated area. When using lacquer thinners, always wear a respirator.
- **Ingestion:** Do not ingest. If swallowed, seek immediate medical attention.
- **Eye Contact:** In case of eye contact, flush thoroughly with water for several minutes. If irritation persists, consult a physician.
- **Skin Contact:** Wash skin thoroughly with soap and water after handling.
- **Storage:** Keep out of reach of children and pets. Store in a cool, dry place away from direct sunlight and heat sources.
- **Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

7. TROUBLESHOOTING

If you encounter issues during application, consider the following:

- **Poor Flow/Clogging (Airbrush):** Ensure the paint is adequately thinned. Check for dried paint in the airbrush nozzle.
- **Uneven Finish:** Apply paint in thin, even coats. For brush painting, consider using Tamiya Paint Retarder to improve flow and reduce brush marks.
- **Slow Drying:** Ensure proper ventilation. Using Tamiya Lacquer Thinner for airbrushing can accelerate drying times.

8. SPECIFICATIONS

Feature	Detail
Brand	TAMIYA
Model Name / Item Model Number	81351 (TAM81351)
Color	Khaki Drab (XF51)
Finish Type	Matte (Flat)
Item Volume	23 Milliliters (0.77 Fl Oz)
Paint Type	Acrylic
Special Feature	Low Odor
Surface Recommendation	Wood, Glass, Plastic
Item Form	Liquid
Water Resistance Level	Not Water Resistant (before curing)
Item Weight	2.89 ounces
UPC	000049376517
Manufacturer	Tamiya

9. WARRANTY AND SUPPORT

Tamiya products are manufactured to high standards. For specific warranty information or technical support, please refer to the official Tamiya website or contact their customer service directly. Keep your purchase receipt for any warranty claims.

