

TAMIYA XF28

TAMIYA XF28 Dark Copper Acrylic Paint User Manual

Model: TAM81328

1. PRODUCT OVERVIEW

Tamiya XF28 Dark Copper Acrylic Paint is a high-quality, water-soluble acrylic paint designed for model building and various hobby applications. This 23ml (3/4oz) bottle provides a flat finish, ideal for achieving realistic textures and colors on models. It is suitable for both brush painting and airbrushing on a variety of surfaces including styrol resins, Styrofoam, and wood. The paint offers excellent coverage, smooth flow, and is easily blendable.



Image: Tamiya XF28 Dark Copper Acrylic Paint in a 23ml bottle with a black cap, displaying the product label.

Key Features:

- Flat Acrylic 23ml (3/4oz) Bottle Hobby Paint
- Made from water-soluble acrylic resins
- Excellent for either brush painting or air-brushing
- Applicable on styrol resins, Styrofoam, wood, and common model plastics

2. SAFETY INFORMATION

WARNING: FLAMMABLE.

- Read carefully all warnings on side panels of the product packaging.
- Keep out of reach of children.
- Use in a well-ventilated area.

First Aid:

- **Eye Contact:** Flush with water for at least 15 minutes. Seek medical attention if irritation persists.
- **If Swallowed:** Do not induce vomiting. Call a physician or poison control center immediately.
- **Skin Contact:** Wash thoroughly with soap and water.

3. SETUP

3.1 Paint Preparation

- Ensure the paint is thoroughly mixed before use. Use a stir stick or shake the bottle vigorously until a consistent color and texture are achieved.
- For optimal results, allow the paint to reach room temperature before application.

3.2 Surface Preparation

- Ensure the surface to be painted is clean, dry, and free of dust, oil, or grease.
- For certain materials, a primer may be recommended to improve adhesion and paint finish.

4. OPERATING INSTRUCTIONS

4.1 Brush Painting

- Apply paint directly with a suitable brush.
- For thinner coats or smoother application, dilute the paint with Tamiya X-20A Acrylic Thinner. Start with a small amount of thinner and adjust as needed.
- Apply multiple thin coats rather than one thick coat for the best finish and to avoid brush marks. Allow each coat to dry before applying the next.

4.2 Airbrushing

- Dilute the paint with Tamiya X-20A Acrylic Thinner to achieve the desired consistency for airbrushing. A common starting ratio is 1 part paint to 1-2 parts thinner, but this may vary based on your airbrush type, nozzle size, and desired effect.
- Use an eyedropper or similar tool to transfer the thinned paint to the airbrush cup.
- Maintain appropriate air pressure (typically 15-25 psi) for even application. Test on a scrap piece first.
- Apply in light, even passes to avoid pooling or runs. Overlap passes slightly for uniform coverage.

5. MAINTENANCE

5.1 Cleaning Tools

- **Brushes:** Clean brushes immediately after use with water or Tamiya X-20A Acrylic Thinner. Ensure all paint residue is removed to prolong brush life.
- **Airbrush:** Thoroughly clean your airbrush after each use with Tamiya X-20A Acrylic Thinner to prevent clogging. Disassemble and clean components as recommended by your airbrush manufacturer.

5.2 Storage

- Securely close the bottle cap after use to prevent the paint from drying out.
- Store the paint in a cool, dry place away from direct sunlight, heat sources, and freezing temperatures.

6. TROUBLESHOOTING

- **Paint too thick / Clogging airbrush:** Dilute further with Tamiya X-20A Acrylic Thinner. Ensure thorough mixing before use.
- **Uneven application / Streaks:** Apply thinner coats. Ensure proper dilution and consistent airbrush pressure. For brush painting, use a high-quality brush and smooth, even strokes.
- **Slow drying time:** Ensure thin coats are applied. Allow adequate ventilation in your workspace. Humidity can also affect drying times.
- **Color variation:** Note that actual colors may vary slightly depending on monitor settings. Always test paint on a scrap piece before applying to your main project to confirm the desired shade.
- **Poor adhesion:** Ensure the surface was properly cleaned and prepared. A suitable primer may be necessary for certain materials.

7. SPECIFICATIONS

Brand	TAMIYA
Model	XF28
Color	Dark Copper
Finish Type	Flat
Item Volume	23 Milliliters (0.78 Fl Oz)
Paint Type	Acrylic, Water-soluble
Specific Uses	Model building, hobby crafts (Interior/Exterior)
Surface Recommendation	Styrol resins, Styrofoam, Wood, Common model plastics
Indoor/Outdoor Usage	Indoor, Outdoor
Item Form	Liquid
Included Components	Paint
Package Information	Bottle
UPC	000049376104
Manufacturer	Tamiya
Product Dimensions	1.9 x 1.5 x 1.5 inches
Item Weight	2.72 ounces
Recommended Age	14 years and up

8. WARRANTY AND SUPPORT

For specific warranty information or technical support regarding your TAMIYA XF28 Dark Copper Acrylic Paint, please refer to the official Tamiya website or contact their customer service directly. Keep your purchase receipt for any warranty claims.