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## Vallejo Vallejo Model Color VJ70994

# Vallejo Model Color Acrylic Paint User Manual

Model: VJ70994 - Dark Grey

## 1. INTRODUCTION

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Vallejo Model Color is a range of highly pigmented acrylic paints specifically formulated for models and miniatures. Developed by Vallejo, a company with extensive experience in acrylic colors since 1965, these paints are designed to provide excellent coverage and adhesion on various surfaces. This manual provides essential information for the proper use and care of your Vallejo Model Color paint.



Image 1.1: A bottle of Vallejo Model Color in Dark Grey. This 0.57 fl oz (17ml) bottle features a dropper cap for precise application.

## 2. PRODUCT FEATURES

- **High Pigmentation:** Formulated with permanent pigments, ensuring vibrant and lasting colors.
- **Lightfast and Opaque:** All colors are completely lightfast, resisting fading over time, and provide excellent opacity for strong coverage.
- **Smooth Consistency:** The paint's consistency allows for an extremely smooth and uniform paint film, minimizing brushstrokes.
- **Excellent Adhesion:** Specifically developed water-based formula ensures strong adherence to difficult surfaces such as metal and plastic.
- **Non-Flammable:** Safe for indoor use.
- **Waterproof Finish:** Dries to a waterproof finish.



Image 2.1: A color swatch demonstrating the Dark Grey shade of Vallejo Model Color paint, alongside the product bottle.

### 3. SAFETY INFORMATION

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Vallejo Model Color paints are non-toxic and safe for general use. However, it is always recommended to follow basic safety precautions:

- Keep out of reach of small children.
- Avoid prolonged skin contact. Wash hands thoroughly after use.
- Do not ingest. If swallowed, seek medical attention.
- Use in a well-ventilated area, especially when airbrushing.
- Store in a cool, dry place away from direct sunlight and extreme temperatures.

### 4. PREPARATION AND SETUP

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Proper preparation ensures optimal results and paint performance.

#### 4.1. Surface Preparation

Ensure the surface to be painted (metal, plastic, etc.) is clean, dry, and free of dust, grease, or other contaminants. For best adhesion, a primer designed for models and miniatures is recommended, especially on very smooth or non-porous surfaces.

#### 4.2. Paint Preparation

Before each use, shake the paint bottle thoroughly to ensure the pigments are well mixed. The dropper bottle design allows for easy dispensing of small amounts of paint onto a palette.

### 5. APPLICATION INSTRUCTIONS

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Vallejo Model Color paints can be applied with a brush or airbrush.

#### 5.1. Brush Application

- Dispense a small amount of paint onto a non-absorbent palette.
- For general painting, the paint can be used directly from the bottle.
- For finer details or glazing, dilute with a few drops of water or Vallejo Thinner Medium.
- Apply in thin, even coats. Allow each coat to dry before applying the next.

- The paint dries quickly to a matte finish.

## 5.2. Airbrush Application

- Vallejo Model Color paints require thinning for airbrush use.
- Mix the paint with Vallejo Airbrush Thinner (or distilled water) in a ratio suitable for your airbrush and desired consistency, typically 1 part paint to 1-2 parts thinner.
- Test the consistency on a scrap piece before applying to your model.
- Maintain appropriate air pressure for smooth atomization.



Image 5.1: An example of model painting, showcasing the application of Vallejo paints on a miniature tank.

## 6. MAINTENANCE AND CARE

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### 6.1. Cleaning Tools

Clean brushes and airbrushes immediately after use with water. For dried paint, a specialized acrylic cleaner may be used.

### 6.2. Paint Storage

Ensure bottle caps are tightly sealed after each use to prevent paint from drying out. Store bottles upright in a cool, dry place away from direct sunlight and extreme temperatures. Freezing temperatures can damage the paint.

## 7. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Paint is too thick / clogs airbrush.	Insufficient thinning; paint has partially dried.	Add more Vallejo Airbrush Thinner or water. Ensure paint is well-mixed. Clean airbrush thoroughly.
Poor adhesion to surface.	Surface is dirty, oily, or not properly primed.	Clean surface thoroughly before painting. Use a suitable primer for difficult surfaces.
Brushstrokes visible.	Paint applied too thickly; brush too dry.	Apply paint in thinner coats. Slightly dilute paint if needed for smoother flow. Ensure brush is adequately loaded.
Paint dries too fast on palette/brush.	Low humidity; high temperature; paint exposed to air for too long.	Use a wet palette. Work in a cooler environment. Keep paint covered when not in use.

## 8. SPECIFICATIONS

Attribute	Detail
Brand	Vallejo
Model Name	Vallejo Model Color
Item Model Number	VJ70994
Color	Dark Grey
Finish Type	Matte
Size	0.57 Fl Oz (Pack of 1)
Item Volume	17 Milliliters
Paint Type	Acrylic
Specific Uses For Product	Art Painting
Surface Recommendation	Metal, Plastic
Indoor/Outdoor Usage	Indoor
Item Form	Liquid
Special Feature	Non Flammable
Water Resistance Level	Waterproof (once dry)
Product Dimensions	0.75 x 0.75 x 3 inches
Item Weight	0.01 ounces
Date First Available	December 5, 2010

## 9. WARRANTY AND SUPPORT

According to product specifications, there is **No Warranty** provided for this product.

For further assistance or inquiries regarding Vallejo products, please visit the official Vallejo website or contact their customer support channels.

Visit the Vallejo Brand Store on Amazon

