

## AK Interactive AK1010

# AK Interactive AK1010 Fine Grey Primer 400ml

## INSTRUCTION MANUAL

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## 1. Introduction

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The AK Interactive AK1010 Fine Grey Primer is a high-quality aerosol primer designed for preparing various surfaces for painting. This 400ml can provides excellent adhesion and a smooth, matte grey finish, ideal for models, miniatures, and other craft projects. This manual provides essential information for safe and effective use of the product.

## 2. Safety Information

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**WARNING:** This product is highly flammable and contains pressurized gas. Read all safety warnings before use.

- Use in a well-ventilated area. Avoid inhaling vapors.
- Wear appropriate personal protective equipment, including gloves and eye protection.
- Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.
- Do not pierce or burn, even after use.
- Protect from sunlight. Do not expose to temperatures exceeding 50°C (122°F).
- Keep out of reach of children.
- In case of contact with eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Dispose of contents/container in accordance with local regulations.

## 3. Setup

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1. **Prepare the Workspace:** Ensure the area is well-ventilated and free from dust. Cover surrounding areas with drop cloths or newspaper to protect them from overspray.

2. **Prepare the Surface:** The surface to be primed must be clean, dry, and free of grease, oil, or loose particles. Lightly sand glossy surfaces for better adhesion.
3. **Shake the Can:** Shake the aerosol can vigorously for at least two minutes after the mixing ball begins to rattle. This ensures proper mixing of the primer components.
4. **Test Spray:** Before applying to your main project, perform a test spray on an inconspicuous area or a scrap piece of material to check for color, flow, and compatibility.

## 4. Operating Instructions

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The AK1010 Fine Grey Primer comes with two nozzles for different spray patterns. Choose the appropriate nozzle for your application needs.

1. **Application Distance:** Hold the can approximately 20-30 cm (8-12 inches) from the surface.
2. **Apply Thin Coats:** Apply the primer in thin, even coats using a steady, sweeping motion. Avoid applying a thick single coat, as this can lead to drips, runs, and uneven drying.
3. **Drying Between Coats:** Allow approximately 1 hour of drying time between coats. This ensures proper adhesion and prevents lifting.
4. **Multiple Coats:** Apply 2-3 thin coats for optimal coverage and a smooth finish.
5. **Full Curing Time:** The primer will be fully cured and ready for subsequent painting after 24 hours.

## 5. Maintenance

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Proper maintenance ensures the longevity of your product and consistent performance.

- **Cleaning the Nozzle:** After each use, invert the can and spray for a few seconds until only clear propellant comes out. This clears the nozzle and prevents clogging. Wipe any excess primer from the nozzle.
- **Storage:** Store the aerosol can in a cool, dry place, away from direct sunlight and temperatures exceeding 50°C (122°F). Ensure the cap is securely placed on the can.

## 6. Troubleshooting

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Problem	Possible Cause	Solution
Nozzle Clogging	Primer dried in nozzle; insufficient cleaning after use.	Remove nozzle and soak in paint thinner. Clear with a thin wire. Replace if necessary. Always clean nozzle after use by inverting can and spraying.
Uneven Spray Pattern	Insufficient shaking; nozzle partially clogged; can held too close or too far.	Shake can vigorously for 2 minutes. Clean or replace nozzle. Maintain consistent spray distance (20-30 cm).
Poor Adhesion / Peeling	Surface not properly cleaned or prepared; incompatible surface.	Ensure surface is clean, dry, and free of contaminants. Lightly sand glossy surfaces. Test on an inconspicuous area first.
Drips or Runs	Applying too much primer in one coat; can held too close.	Apply primer in thin, even coats. Maintain proper spray distance. Allow adequate drying time between coats.

## 7. Specifications

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**Brand:** AK Interactive

**Model Name:** AK1010

**Color:** Grey

**Finish Type:** Matt

**Item Volume:** 400 Milliliter

**Special Feature:** Primer

**Paint Type:** Spray

**Product Specific Uses:** General

**Surface Recommendation:** Multiple surfaces

**Indoor/Outdoor Use:** Outdoor

**Item Form:** Aerosol

**Included Components:** Paint, spray nozzle

**Container Type:** Aerosol can

**Full Curing Time:** 24 Hours

**Coverage:** 4-4.8 square meters per 400 ml

**Drying Time (Touch):** 1 Hour

**Country of Origin:** Spain

**Water Resistant Level:** Not water resistant

## 8. Warranty and Support

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For specific warranty information or technical support regarding your AK Interactive AK1010 Fine Grey Primer, please refer to the official AK Interactive website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

