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- › [AK Interactive](#) /
- › [AK Interactive AK00476 Extreme Metal Paint Steel User Manual](#)

AK Interactive AK00476

AK Interactive AK00476 Extreme Metal Paint - Steel User Manual

Model: AK00476 | Brand: AK Interactive

INTRODUCTION

This manual provides essential information for the proper use and maintenance of AK Interactive AK00476 Extreme Metal Paint in Steel. This high-quality metallic paint is specifically formulated for modelers to achieve realistic metal finishes on various surfaces. Please read these instructions carefully before use to ensure optimal results and safety.

PRODUCT FEATURES

- **High Quality Metallic Finish:** Developed with outstanding pigments for realistic metal effects.
- **Weathering Resistant:** Durable finish that withstands various weathering techniques.
- **Ultra-High Coverage Power:** Achieves excellent opacity with minimal coats.
- **High Sheen:** Provides a brilliant, reflective metallic appearance.
- **No Priming Required:** Designed for direct application without the need for a primer, due to its inherent resistance.
- **Plastic Safe:** Will not damage plastic model surfaces.
- **Varnish Compatible:** Can be varnished without altering its glossiness.

SAFETY INFORMATION

Always prioritize safety when working with paints and chemicals. Adhere to the following guidelines:

- **Ventilation:** Use in a well-ventilated area to avoid inhaling fumes. If adequate ventilation is not available, wear a respirator.
- **Skin and Eye Contact:** Avoid direct contact with skin and eyes. Wear protective gloves and safety glasses. In case of contact, rinse immediately with plenty of water and seek medical advice if irritation persists.
- **Ingestion:** Do not ingest. If swallowed, seek immediate medical attention and show the product

label.

- **Flammability:** Keep away from open flames, sparks, and hot surfaces. Do not smoke while using.
- **Storage:** Store in a cool, dry place, away from direct sunlight and extreme temperatures. Keep container tightly closed when not in use.
- **Children and Pets:** Keep out of reach of children and pets. This product is not a toy. Recommended age is 12 months and up, but adult supervision is always advised for hobby products.

SETUP AND PREPARATION

1. **Shake Well:** Before each use, shake the paint bottle thoroughly for at least one minute to ensure pigments are evenly mixed. A mixing ball inside the bottle aids this process.
2. **Surface Preparation:** Ensure the model surface is clean, dry, and free of dust, grease, or mold lines. While priming is not strictly necessary for this paint, a smooth, clean surface is crucial for the best metallic finish.
3. **Workspace:** Prepare a well-ventilated workspace. Lay down protective sheeting to prevent spills.
4. **Tools:** Gather your preferred application tools, such as brushes or an airbrush, and appropriate thinners if required for airbrushing.



Image: AK Interactive AK00476 Extreme Metal Paint in Steel, 30ml bottle. The bottle features a black cap and a label indicating the product name and color. This image illustrates the product packaging.

OPERATING INSTRUCTIONS (APPLICATION)

Brush Application:

- Apply paint directly from the bottle or dispense a small amount onto a palette.
- Use a clean, good-quality brush. Apply thin, even coats.
- Allow each coat to dry to the touch before applying subsequent layers. Multiple thin coats will yield a

smoother, more consistent metallic finish than one thick coat.

Airbrush Application:

- This paint may require thinning for airbrush application. Refer to AK Interactive's recommended thinner for Extreme Metal Paints. Start with a thinning ratio of approximately 1:1 (paint to thinner) and adjust as needed for your airbrush and desired consistency.
- Spray at a low pressure (typically 15-20 PSI) in thin, even passes.
- Build up the color gradually with several light coats to achieve the desired metallic effect and coverage.

Drying and Curing:

- **Touch Dry:** Typically within 15-30 minutes, depending on humidity and coat thickness.
- **Full Cure:** Allow at least 24 hours for the paint to fully cure before handling extensively, masking, or applying subsequent layers like varnishes or weathering products.

Varnishing:

- Once fully cured, this paint can be varnished with compatible clear coats (gloss, satin, or matte) without losing its metallic sheen. Test on a scrap piece first.

MAINTENANCE

Cleaning Tools:

- Clean brushes and airbrushes immediately after use with appropriate paint cleaner or thinner recommended for enamel paints.
- Do not allow paint to dry on tools, as it can be difficult to remove.

Storage:

- Ensure the bottle cap is tightly sealed after each use to prevent paint from drying out.
- Store the paint bottle upright in a cool, dry place, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Poor coverage or streaky finish	Paint not shaken well; coats too thin or too thick; surface not clean.	Shake paint thoroughly. Apply multiple thin, even coats. Ensure surface is clean and dry before painting.
Paint drying too quickly on brush/airbrush tip	Low humidity; paint too thick (airbrush); excessive airflow (airbrush).	Work in a more humid environment if possible. Thin paint slightly more for airbrushing. Reduce air pressure.
Airbrush clogging	Paint too thick; insufficient cleaning; dried paint in nozzle.	Thin paint appropriately. Clean airbrush thoroughly after each use. Disassemble and deep clean if necessary.

Problem	Possible Cause	Solution
Metallic flakes appear uneven	Paint not mixed well; inconsistent application.	Shake paint vigorously before and during use. Apply paint in consistent, even strokes or passes.

SPECIFICATIONS

Brand	AK Interactive
Model Name	XTREME METAL STAINLESS STEEL 30ml (AK00476)
Color	Steel
Finish Type	Metallic
Item Volume	30 Milliliters (1.01 Fl Oz)
Paint Type	Enamel
Specific Uses	Hobby Modeling, Model Painting
Surface Recommendation	Metal, Plastic
Item Form	Liquid
Special Features	Fade Resistant, Weatherproof, High Quality Formulation
Water Resistance Level	Water Resistant
Full Cure Time	24 Hours
Recommended Age	12 months and up (adult supervision recommended for hobby use)

WARRANTY AND SUPPORT

For any questions regarding product performance, technical support, or warranty information, please contact AK Interactive directly through their official website or authorized distributors. Keep your purchase receipt as proof of purchase.

Official AK Interactive Website: www.ak-interactive.com