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GSI Creos GM501 Gloss Clear Gundam Marker Instruction Manual

PRODUCT OVERVIEW

The GSI Creos GM501 Gloss Clear Gundam Marker is a water-based, solvent-free clear coating material designed for model kits. It provides a gloss finish and can be applied over surfaces previously painted with Gundam markers without melting the underlying paint layer.

This marker is suitable for enhancing the appearance of plastic model parts, providing a protective and glossy topcoat. It is recommended for users aged 15 and above.



Image: A GSI Creos GM501 Gloss Clear Gundam Marker, a pen-style clear coat for model kits.

SAFETY INFORMATION

- **Choking Hazard:** This product contains small parts and is not suitable for young children. Keep out of reach of children under 3 years of age.
- Use in a well-ventilated area.
- Avoid contact with eyes and skin. In case of contact, rinse thoroughly with water.
- Do not ingest. If swallowed, seek medical attention immediately.

SETUP

1. **Shake Well:** Before each use, shake the marker vigorously for at least 30 seconds to ensure the clear ink is thoroughly mixed. You should hear the mixing ball inside.
2. **Prime the Tip:** Press the marker tip down onto a scrap piece of paper or plastic several times until the clear ink begins to flow consistently. Do not over-prime, as this can lead to excessive ink flow.
3. **Test Application:** Always test the marker on an inconspicuous area or a scrap piece of plastic to check the flow and finish before applying to your main project.

OPERATING INSTRUCTIONS

Application Methods

- **Direct Pen Application:** Apply the clear coat directly to the desired surface using the marker tip. Ensure even coverage.
- **Gundam Marker Airbrush System:** For a smoother, more even finish, the clear ink can be used with a Gundam Marker Airbrush system. Follow the airbrush system's instructions for proper setup and operation.

Important Considerations

- **Surface Compatibility:** This clear coat is designed to be applied over surfaces painted with Gundam markers. Its water-based formula prevents it from melting existing Gundam marker paint.
- **Durability:** The clear ink is weaker than solvent-based coating materials. The paint may easily peel off if the dried surface is rubbed or subjected to friction. Handle coated parts with care.
- **Drying Time:** Allow adequate drying time between coats and before handling the finished part. Drying times may vary based on environmental conditions.
- **Multiple Coats:** For a deeper gloss or increased protection, multiple thin coats can be applied. Ensure each coat is dry before applying the next.

MAINTENANCE

- **Cap Tightly:** Always replace the cap securely after use to prevent the ink from drying out.
- **Storage:** Store the marker horizontally in a cool, dry place away from direct sunlight and extreme temperatures.
- **Tip Cleaning:** If the marker tip becomes clogged or dirty, gently wipe it with a clean, damp cloth. Do not use harsh solvents.

TROUBLESHOOTING

- **Issue: Marker does not flow or produces bubbly output.**
Solution: Ensure the marker has been shaken thoroughly before use. Re-prime the tip by pressing it down on a scrap surface until ink flows smoothly. If the issue persists, the ink may be extracted into a small paint cup and applied with a brush for better control.
- **Issue: Clear coat peels off easily after drying.**
Solution: The water-based nature of this clear coat makes it less durable than solvent-based alternatives. Handle coated surfaces gently to prevent peeling. Avoid excessive rubbing or friction on the finished surface.
- **Issue: Desired gloss level is not achieved.**
Solution: Ensure the surface is clean and free of dust or oils before application. Apply multiple thin coats, allowing each coat to dry completely before applying the next. Note that performance on non-plastic or non-model surfaces may vary.

SPECIFICATIONS

Brand	GSI Creos
Model Number	GM501
Ink Color	Clear

Ink Base	Water
Point Type	Broad (Chisel Style)
Recommended Uses	Painting, Clear Coating Model Kits
Target Audience	Adult, Kid, Youth (Age Range 15+)
Material Type	Plastic
Surface Recommendation	Plastic
Item Weight	0.01 Kilograms
Item Dimensions	0.39 x 7.87 x 1.77 inches
Water Resistance Level	Not Water Resistant

WARRANTY AND SUPPORT

Warranty: This product is sold without an explicit warranty. Please refer to the retailer's return policy for any issues upon purchase.

Support: For further assistance or inquiries regarding the GSI Creos GM501 Gloss Clear Gundam Marker, please contact GSI Creos customer service or the retailer from whom the product was purchased.