



Product Data Sheet

ASMACO BRIGHT GOLD & CHROME SILVER SPRAY PAINT

Premium Metallic Acrylic Spray Paint with a Brilliant Gold and Silver Decorative Finish

ASMACO BRIGHT GOLD & CHROME SILVER SPRAY PAINT is a premium-quality acrylic-based metallic aerosol spray paint formulated to produce a brilliant, uniform GOLD or SILVER decorative finish with excellent surface appearance and lasting visual appeal. The fast-drying formulation delivers a smooth, even coating with outstanding hiding power, strong adhesion, and consistent metallic brilliance on a wide range of properly prepared substrates. The cured coating provides a durable finish with good resistance to weathering, fading, and normal handling, making it suitable for both interior and exterior decorative coating systems. The precision aerosol delivery system ensures easy application, uniform film formation, and a professional-quality finish while maintaining excellent colour retention and long-term decorative performance.



KEY PERFORMANCE PROPERTIES

- Premium acrylic-based metallic aerosol formulation
- Brilliant gold and silver decorative finish
- Fast-drying with smooth and uniform film formation
- Excellent adhesion to properly prepared substrates
- High coverage and superior hiding power
- Bright metallic appearance with excellent gloss retention
- Durable coating with good scratch and abrasion resistance
- Good resistance to weathering and UV exposure
- Fade-resistant for long-lasting decorative performance
- Suitable for interior and exterior applications
- Easy-to-apply aerosol with controlled spray pattern
- Lead-free and CFC-free formulation (where applicable)
- Available in Bright Gold and Bright Silver colours

AREAS OF APPLICATION

ASMACO BRIGHT GOLD & CHROME SILVER SPRAY PAINT is recommended for decorative and touch-up applications on properly prepared interior and exterior surfaces, including:

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| ▪ Metal surfaces (steel, iron, aluminium, and galvanized steel*) | ▪ Furniture and home décor items |
| ▪ Wood and plywood. | ▪ Gates, railings, grills, and metal fixtures |
| ▪ Concrete, masonry, and plaster | ▪ Signboards and decorative panels |
| ▪ Ceramic and terracotta | ▪ Automotive accessories and non-critical trim components |
| ▪ Glass and selected rigid plastics** | ▪ DIY, maintenance, restoration, and refurbishment projects |
| ▪ Decorative ornaments and craft projects | |
| ▪ Picture frames, mirrors, and display pieces | |

Notes:

- Galvanized steel should be properly cleaned and primed where necessary to ensure optimum adhesion.
- A compatibility test is recommended before application on plastic substrates, as adhesion may vary depending on the plastic type and surface condition.

METHOD OF APPLICATION

Surface Preparation

- Ensure all surfaces are clean, dry, sound, and free from dust, dirt, grease, oil, wax, rust, moisture, loose paint, and any contaminants that may impair adhesion.
- Remove all loose, peeling, or deteriorated coatings, rust, and surface contaminants by sanding, scraping, or wire brushing.
- Lightly abrade smooth or glossy surfaces to provide a suitable surface profile for optimum adhesion.
- Ensure the substrate is completely dry before application and mask adjacent areas to protect against overspray.

Application

- Shake the **ASMACO BRIGHT GOLD & CHROME SILVER SPRAY PAINT** can vigorously for at least **one minute** after the mixing ball begins to rattle to ensure thorough mixing of the metallic pigments.
- Continue shaking the can periodically during application to maintain a uniform metallic finish.
- Before full application, perform a test spray on a small, inconspicuous area to verify compatibility and finish.
- Hold the aerosol can approximately **20–30 cm** from the substrate and spray using smooth, continuous strokes at a constant distance.
- Apply **2–3 light, even coats** rather than one heavy coat to achieve a smooth, brilliant metallic finish with optimum film build and coverage.
- Allow each coat to become touch dry before applying the subsequent coat. Avoid excessive coating thickness, which may result in runs, sagging, blistering, or prolonged drying time.

Drying & Recoat Time

(Based on 21°C and 50% Relative Humidity)

- **Surface Dry:** Approximately **8 minutes**
- **Handle Dry:** Approximately **60 minutes**
- **Recoat Interval:** **15–30 minutes**, or after the previous coat has become touch dry.
- Drying and recoating times may vary depending on substrate temperature, film thickness, humidity, and ventilation conditions.



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Application Guidelines

- Apply only when the ambient and substrate temperatures are **above 10°C**.
- Do not apply to damp or wet surfaces, during rainfall, excessive humidity, or under direct intense sunlight.
- Ensure adequate ventilation throughout application and drying.
- Keep away from heat, sparks, open flames, and other ignition sources during use.
- After completion, invert the aerosol can and spray until only clear propellant is discharged to clean the valve and prevent nozzle blockage.

Curing

- Under normal atmospheric conditions, the coating achieves its initial cure within approximately **24 hours**.
- Full coating performance and durability are attained after complete curing.
- Allow sufficient curing time before subjecting the coated surface to handling, cleaning, or service conditions to ensure optimum long-term performance.

Application Safety Instructions

- Use only in well-ventilated areas.
- Avoid inhalation of spray mist and vapors.
- Wear suitable gloves, eye protection, and respiratory protection where necessary.
- Avoid contact with skin and eyes.
- Keep away from heat, sparks, open flames, and other sources of ignition.
- Do not smoke during application.

PACKAGING / SUPPLYING

ASMACO BRIGHT GOLD & CHROME SILVER SPRAY

PAINT is available in 400 ml CAN, (12 CAN / Carton)
300 ml CAN, (12 CAN / Carton)

STORAGE & SHELF LIFE

ASMACO BRIGHT GOLD & CHROME SILVER SPRAY

PAINT The product has a shelf life of 3 years when stored in its original unopened container under normal conditions. Store in a cool, dry place away from heat sources, direct sunlight, and moisture. Keep away from ignition sources and ensure the container is tightly closed when not in use.

QUALITY & CARE

All products originating from **ANCHOR ALLIED FACTORY LLC** Sharjah, UAE. facility is manufactured under a management system independently certified to conform to the requirements of the quality, environmental and occupational health & safety standards ISO 22716:2007, ISO 9001:2015, and ISO 14001, ISO 45001, ISO 50001

HEALTH & SAFETY

ASMACO BRIGHT GOLD & CHROME SILVER SPRAY PAINT contains flammable solvents and should be handled with appropriate care. Use only in well-ventilated areas and avoid breathing spray mist or vapors. Wear suitable personal protective equipment, including gloves, safety glasses, and respiratory protection where required. Avoid contact with skin and eyes. The aerosol container is pressurized and must not be punctured, crushed, or incinerated, even when empty. Protect from direct sunlight and temperatures exceeding 50°C. Keep away from heat, sparks, open flames, and other ignition sources. Store in a cool, dry, well-ventilated area and keep out of reach of children. Refer to the latest Safety Data Sheet (SDS) for detailed health, safety, and environmental information.

TECHNICAL SPECIFICATIONS

PROPERTIES	VALUES
Appearance	Colored Liquid
Colors	Gold & Silver Metallic
Specific Gravity	0.99 ± 0.08
% NVM	Metallic Colour, 40, ± 5
Viscosity On Zyhn Cup-1, at 28°C	30 ±4 seconds
Viscosity On Ford Cup-4, at 28°C	13 ±3 seconds
Inside Pressure, mPa.28°C	0.45 ± 0.10
Flash Point	7°C, ± 3°C
Surface Drying Time	< 15 minutes
Hard Drying Time	≥ 60 minutes
Finish	Smooth
Film Hardness Marking	Flexible & hard film.
Res. to washing & abrasion	Satisfactory
Res. To Heat and Humidity	Satisfactory up to 60°C with high humidity.
Hot water immersion test/ Sealing test	Passes & satisfactory
Services Temperature/Heat Resistance	≤-40 to +170°C
Storage Temperature	10 to +35°C
Application Temperature	+10 to +25°C

Properties listed are based on laboratory-controlled tests, all values given are subject to 5-10% tolerance.



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CERTIFICATIONS



Regional Compliance Notice.

Please note that regulatory requirements may vary from one region to another. As a result, product information and recommended applications may differ between countries. For accurate and up-to-date details on product specifications and approved uses, and for any technical guidance, please contact ANCHOR ALLIED FACTORY L.L.C. SHARJAH, UAE, Technical Department.

Disclaimer.

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