



Product Data Sheet

ASMACO GOLD SPRAY PAINT

ASMACO GOLD SPRAY PAINT is a premium-quality, fast-drying acrylic aerosol paint formulated for decorative and protective coating applications on a wide variety of interior and exterior surfaces. Its advanced acrylic resin technology provides excellent hiding power, high coverage, outstanding adhesion, and a smooth, uniform finish.

The coating forms a durable protective film that offers excellent resistance to weathering, fading, corrosion, and everyday wear, ensuring long-lasting colour retention and surface protection. The convenient aerosol application enables quick, even coverage with professional-quality results, making it suitable for both industrial and general-purpose use. DIY applications on metal, wood, masonry, plastics (after compatibility testing), and many other properly prepared substrates.



KEY PERFORMANCE PROPERTIES

- Rapid-drying acrylic aerosol formulation
- Delivers a smooth, even, and high-quality decorative finish
- Excellent bonding to a wide range of properly prepared substrates
- Superior opacity with outstanding hiding capability
- Suitable for both interior and exterior coating applications
- Excellent resistance to weathering and environmental exposure
- Outstanding colour stability with resistance to fading and yellowing
- Provides effective corrosion protection for metal surfaces
- Controlled spray characteristics for a uniform, sag-free finish
- Forms a tough, durable coating with long service life
- Easy-to-use aerosol can with a consistent and controlled spray pattern
- CFC-free formulation that is environmentally responsible

AREAS OF APPLICATION

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| ▪ Steel and metal surfaces | ▪ Decorative and craft projects |
| ▪ Wood and wooden furniture | ▪ Gates, railings, and fences |
| ▪ Plastic components and accessories | ▪ Signage and display materials |
| ▪ Automotive body parts and trim | ▪ Maintenance and repair works |
| ▪ Household appliances | ▪ DIY and renovation projects |
| ▪ Motorcycle body panels and accessories | |

METHOD OF APPLICATION

Surface Preparation

- Ensure the surface is clean, dry, and free from dust, grease, oil, wax, rust, and loose paint.
- Remove any existing flaking paint, rust, or contaminants by sanding, scraping, or wire brushing.
- Smooth rough surfaces and lightly abrade glossy finishes to improve adhesion.
- Protect adjacent surfaces from overspray by masking where necessary.

Application

- Shake the aerosol can vigorously for at least one minute after the mixing ball begins to rattle.
- Shake occasionally during use to maintain product consistency.
- Test spray on a small area before full application.
- Hold the can approximately 20–30 cm from the surface.
- Apply using smooth, even strokes while maintaining a consistent distance.
- Apply 2–3 thin coats rather than one heavy coat for optimum appearance and performance, avoid excessive film thickness to prevent runs and sagging.

Drying & Recoat Time

- Drying times are based on 21°C and 50% relative humidity.
- Touch dry: Approximately >8 minutes.
- Handle dry: Approximately ≥ 60 minutes.
- Recoat: After 15–30 minutes or once the previous coat is dry.
- Drying times may be extended under cooler or more humid conditions.

Instructions

- Apply only when ambient and surface temp. are above 10°C.
- Do not apply in wet conditions, excessive humidity, or direct sunlight.
- Ensure adequate ventilation during application and drying.
- Avoid spraying near open flames, sparks, or ignition sources.
- After use, invert the can and spray until only propellant is released to clear the valve.

Curing

- Initial curing occurs within 24 hours under normal conditions.
- Full mechanical and chemical resistance develops after complete curing.
- Allow sufficient curing time before placing coated items into heavy service.



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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.

HEALTH & SAFETY

ASMACO GOLD 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.

PACKAGING / SUPPLYING

ASMACO GOLD SPRAY PAINT is available in 400 ml CAN, (12 CAN / Carton)

STORAGE & SHELF LIFE

ASMACO GOLD 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

CERTIFICATIONS



TECHNICAL SPECIFICATIONS

PROPERTIES	VALUES
Appearance	Colored Liquid
Colors	55 colors including Metallic & Fluorescent
Specific Gravity	0.95 ± 0.08
% NVM	Solid Colour 20 ± 5, Metallic Colour, 40, ± 5
Viscosity On Zyhn Cup-1, at 28°C	33 ±4 seconds
Viscosity On Ford Cup-4, at 28°C	15 ±3 seconds
Inside Pressure, mPa.28°C	0.40 ± 0.10
Flash Point	7°C, ± 3°C
Surface Drying Time	< 60 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	0 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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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.

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Users are responsible for verifying the product's suitability for the intended application and for conducting appropriate testing under actual project conditions. Product specifications may be amended without prior notice. All sales are subject to ANCHOR ALLIED FACTORY L.L.C. SHARJAH, UAE current Terms and Conditions of Sale and Delivery. Users must refer to the latest applicable Product Data Sheet prior to use.



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