



Product Data Sheet

G 2100 SPRAY PAINT

High-performance acrylic spray paint for durable interior and exterior finishes, available in standard, metallic, and fluorescent colors.

Description: G 2100 SPRAY PAINT is a premium-quality acrylic aerosol coating designed for decorative and protective applications on a wide range of surfaces. The fast-drying formulation provides excellent coverage, strong adhesion, and a smooth, durable finish suitable for both indoor and outdoor environments. Engineered for long-lasting performance, it offers superior color retention, weather resistance, and corrosion protection while delivering professional-quality results with convenient spray application. Available in a wide range of standard, metallic, and fluorescent colors, G 2100 SPRAY PAINT is ideal for maintenance, refurbishment, decoration, and DIY projects.



KEY PERFORMANCE PROPERTIES

- Fast-drying acrylic spray formulation
- Smooth, uniform, and professional finish
- Excellent adhesion on multiple substrates
- High coverage and strong hiding power
- Suitable for interior and exterior applications
- Weather-resistant performance
- Non-fading and non-yellowing properties
- Corrosion-resistant protective coating
- Excellent flow with no running or sagging
- Durable and long-lasting finish
- Easy aerosol application for consistent spray pattern
- CFC-free formulation

AREAS OF APPLICATION

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

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.

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.

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.



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Instructions After Use:

After each application, clear the valve and actuator by inverting the can and spraying until only clear gas is released. If the spray nozzle becomes clogged, wear eye protection and clean the nozzle using lacquer thinner. Do not insert a pin or any sharp object into the spray nozzle opening. Wash hands thoroughly after use.

PACKAGING / SUPPLYING

G 2100 SPRAY PAINT is available in
400 ml CAN, (12 CAN / Carton)

STORAGE & SHELF LIFE

G 2100 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.

HEALTH & SAFETY

G 2100 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.

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	0.93 ± 0.08
% NVM	Solid Colour 20 ± 5, Metallic Colour, 40 ± 5,
Viscosity On Zyhn Cup-1, at 25°C	40 ± 4 seconds
Viscosity On Zyhn Cup-4, at 25°C	15 ± 3 seconds
Inside Pressure, mPa.28°C	0.50 ± 0.10
Flash Point	7°C, ± 3°C
Surface Drying Time	< 8 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 Technical Department of ANCHOR ALLIED FACTORY L.L.C. SHARJAH, UAE.

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