

Technical Data Sheet

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Weicon Chrome Silver Spray is a very easy to use spray paint. This high-quality metal spray is manufactured by Weicon in Germany and is used to create bright, high gloss surfaces coatings on a diverse range of materials. It is most commonly used for recoating and restoring old, worn or dull metal parts but is also widely used in the DIY, lighting, building, construction, automotive and marine industries.

Our Weicon Chrome Silver Spray is manufactured with very high purity aluminium pigment flakes. These are about 99.5% pure which allows them to provide long lasting performance. The spray is also made with a natural resin



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binder and adheres well to almost all metals as well as many other materials and surface types.

This metal spray is not designed to be painted over. It'll be dust dry about 10 minutes after application and should be fully hardened around 4 hours after being applied (these may vary a bit depending on environmental conditions. No top coat is required.

Please note, Chrome Silver Spray is designed for indoor use only.

Applications

- Restoring old, worn metal surfaces and giving them a bright, semi-reflective finish.
- Brightening metal parts and surfaces used for shop displays, trade shows or in the hospitality sector.
- In light construction and repair work.
- For decorative work in the automotive, marine, DIY and construction industries.
- For craft and model making applications.

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Technical Details

Colour	Glossy Aluminium (High Gloss, Semi-Reflective)
Areas of Use	Indoors
Binding Agent	Natural Resin
Pigment	Flaky Aluminium Pigments
Pigment Purity	99.5% Aluminium (approx.)
Percentage of Metal in the Dry Film	15% (Approx.)
Specific Gravity	0.8 – 0.9 g/cm ³
Suggested Primer	Weicon Zinc Spray
Processing Temperature	+5°C to +35°C (Ideal is 18°C – 25°C)
Consumption w/ 1.5 Cross Coats	150ml / m² (Approx.)
Layer Thickness w/ 1.5 Cross Coats	10-20µm
Dust Dry After	10 Minutes (Approx.)
Hardened After	4 Hours (Approx.)
Paintable After	Cannot be painted over.
Abrasion Resistant	No
Cross-Cutting (DIN 53151 / ISO 2409)	Cross Cut Characteristic GT 0 to GT 1
Salt Spray Test (ISO 9227)	Not Tested
Mandrel Bend Test (DIN EN ISO 1519)	No Hair Cracking
Temperature Resistance After Complete Hardening	-50°C to +400°C

Preparation of the Surface

Before using Weicon Chrome Silver Spray, ensure that the surface to which this spray will be applied is clean and completely free of grease or other contaminants (we suggest Weicon Cleaner S for this task). If you decide to use a primer, Weicon Zinc Spray (standard colour) is suggested.

Processing

Shake can until the mixing ball can be heard clearly. Spray on Chrome Silver Spray evenly and crosswise at room temperature (20°C approx.) from a distance of about 25cm from the surface. Weicon Chrome Silver Spray will be dust dry after approximately 10 minutes and should be fully hardened in about 4 hours depending on environmental conditions.

Storage

Containers of Chrome Silver Spray should be stored away from direct sunlight and not exposed to temperatures in excess of 50°C. Minimum shelf life is 24 months. Available Sizes

Chrome Silver Spray is available in from Swift Supplies Online Australia in 400ml Aerosol Spray Cans.