

Chrome-Silver Spray

Technical Datasheet

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high-brilliance anticorrosive surface coating on aluminium basis

Chrome-Silver Spray is a high-brilliance surface coating. The special formulation and highest purity of the metal pigments create a high gloss finish.

WEICON Chrome-Silver Spray can be used for prototypes and samples, mirror applications (e.g. reflectors), trade show and exhibition construction, effective decorative work and for the optical refinement of the most diverse materials.

Technical data

Colour	aluminium, glossy
Application	inside
Binding agent	natural resin
Pigment	Flaky aluminium pigments
Pigment purity	about 99,5 % Al
Percentage of metal in dry film	ca. 15 %
Content	400 ml
Specific weight	0,8 - 0,9 g/cm ³
Recommended primer	Zinc Spray
Processing temperature	+5 to +35, optimum temperature from +18 to +25 °C
Consumption at 1.5 cross coats	ca. 150 ml/m ²
Layer thickness at 1.5 cross coats	ca. 10-20 µm
dust dry after	ca. 10 Min.
Hardened after	ca. 4 h
paintable	Cannot be painted over h
Abrasion-resistant	not abrasion-resistant
Cross cutting DIN 53151 / ISO 2409	Cross cut characteristic value GT 0 to GT 1
Salt spraying test ISO 9227	---
Mandrel bend test DIN EN ISO 1519	no hair cracking
Top coating	not required
Temperature resistance after complete hardening	about -50 to +400 °C
Storage stability	24 months

Pretreatment of the surface

Clean and degrease surfaces with WEICON Cleaner S.

Processing

Shake can before use till the mixing ball can be heard. Spray on evenly and crosswise at room temperature (approx. +20°C (+68°F)) and at about 25 cm distance from the surface crosswise. Dust-dry after

approx. 15 minutes, fully hardened after 10-12 hours.

Storage

Pressurized container: protect from sunlight and do not expose to temperatures exceeding +50°C.

Note

The specifications and recommendations given in this technical data sheet must not be seen as guaranteed product characteristics. They are based on our laboratory tests and on practical experience. Since individual application conditions are beyond our knowledge, control and responsibility, this information is provided without any obligation.

We do guarantee the continuously high quality of our products. However, own adequate laboratory and practical tests to find out if the product in question meets the requested properties are recommended. A claim cannot be derived from them. The user bears the only responsibility for non-appropriate or other than specified applications.

Health and Safety

When using WEICON products, the physical, safety technical, toxicological and ecological data and regulations in our EC safety data sheets (www.weicon.com) must be observed.

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