

Aluminium Spray A-400

Technical Datasheet

Create Date: 12.01.2016 - Page 1/1



highest brilliancy

Aluminium Spray A-400 has the highest brilliancy and is resistant to many diluted acids and lyes, as well as to wheater effects. It contains aluminium pigments with a purity grade of <>99.5%.

WEICON Aluminium Spray A-400 offers high-grade corrosion protection for all metal surfaces.

Aluminium Spray A-400 can be used in cooling and ventilation technology, combustion systems, pipelines and machine housings, fibre glass car body components, in model building, arts and crafts, toy manufacturing and in many additional applications.

Technical data

Colour	aluminium, sheeny
Application	Indoors and outdoors
Binding agent	Hydrocarbon resin
Pigment	Flaky aluminium pigments
Pigment purity	about 99,5 % Al
Percentage of metal in dry film	ca. 23 %
Content	400 ml
Specific weight	0,8 - 0,9 g/cm³
Recommended primer	Zinc Spray
Processing temperature	+5 to +35, optimum temperature from +18 to +25 °C
Consumption at 1.5 cross coats	ca. 120 ml/m²
Layer thickness at 1.5 cross coats	ca. 10-15 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	- - - h
Mandrel bend test DIN EN ISO 1519	no hair cracking
Top coating	not required
Temperature resistance after complete hardening	about -50 to +800 °C
Storage stability	24 months

Pretreatment of the surface

Clean and degrease surfaces with WEICON Cleaner S.

Processing

Shake the can until mixing ball is clearly heard. Spray on evenly and cruciform at room temperature (about 20°C) in distance of about 25 cm. Dust-dry after 10 min., finally cured after 4-6 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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