Technical Sprays
Surface and Anti-Corrosion Coating

Aluminium-Spray A-400 brilliant



Highest brilliancy

WEICON Aluminium Spray A-400 has extremely high brilliancy and is resistant to many diluted acids and lyes, as well as to weather effects. It contains aluminium pigments with a purity grade of approx. 99.5%. Aluminium Spray A-400 offers high-quality corrosion protection for all metal surfaces. WEICON 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 other applications.

Technical data

Colour		aluminium, silky gloss
Application range		indoor and outdoor use
Binder		Hydrocarbon resin
Pigment		flaky aluminium pigments
Pigment purity		approx. 99.5% Al
Metal content in dry film		~23 %
Processing temperature		+5 to +35°C, ideally +18 to +35°C
Recommended primer		Zinc Spray
Consumption	per 1.5 crosswise application	~ 2 m²
Layer thickness with 1.5 crosswise applications approx.		10 - 15 µm
Dust-dry after		10 min.
Minimum shelf life	at room temperature	24 mon.
Cured after		4-6 h
Grid cut	DIN 53151/ISO 2409	Cross cutting test value 0 to 1
Abrasion-resistant		no
Mandrel bending test	DIN EN ISO 1519	no hairline cracking
Top coat		not required
Density		0,8 g/cm³
Temperature resistance		-50°C to +800°C
Compatible with Double Nozzle		no

Surface pretreatment

Clean and degrease surfaces with WEICON Surface Cleaner.

Application

Shake can before use, until until the mixing pea is clearly audible. Apply evenly at room temperature (approx. +20 °C) from a distance of approx. 25 cm in crosswise layers. Dust-dry after 10 min., fully cured after approx. 4-6 hours.

Storage

Container is pressurised. Protect from direct sunlight and temperatures above +50 °C.

Instructions for use

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

Available sizes

10000051 Aluminium-Spray A-400 brilliant, 400 ml

To the product detail page:

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.

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