

# 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 m <sup>2</sup>
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/cm <sup>3</sup>
Temperature resistance	-50°C to +800°C

## Approvals / Guidelines

MIL-Spec	complies with	MIL-T-83523
----------	---------------	-------------

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.

WEICON Middle East L.L.C.  
United Arab Emirates  
phone +971 4 880 25 05  
info@weicon.ae

WEICON Inc.  
Canada  
phone +1 877 620 8889  
info@weicon.ca

WEICON Czech Republic s.r.o.  
Czech Republic  
phone +42 (0) 417 533 013  
info@weicon.cz

WEICON Ibérica S.L.  
Spain  
phone +34 (0) 914 7997 34  
info@weicon.es

WEICON GmbH & Co. KG  
(Headquarters) Germany  
phone +49 (0) 521 9322 0  
info@weicon.de

WEICON Italia S.r.l.  
Italy  
phone +39 (0) 010 2924 871  
info@weicon.it

WEICON Romania SRL  
Romania  
phone +40 (0) 3 65 730 763  
office@weicon.com

WEICON SA (Pty) Ltd  
South Africa  
phone +27 (0) 21 709 0088  
info@weicon.co.za

WEICON South East Asia Pte Ltd  
Singapore  
Phone (+65) 6710 7671  
info@weicon.com.sg

WEICON Kimya Sanayi Tic. Ltd. Şti.  
Türkiye  
phone +90 (0) 212 465 33 65  
info@weicon.com.tr