

Surface and anti-corrosion coating

Aluminium Spray A-100



Excellent corrosion protection | abrasion-resistant

WEICON Aluminium Spray A-100 is abrasion-proof, resistant to many diluted acids and lyes, as well as to atmospheric influences. It contains aluminium pigments with a purity grade of approx. 99.5%. It offers high-quality corrosion protection for all metal surfaces. It 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.

Technische Daten

Application area	indoor and outdoor use	
Binder	Acrylate resin	
Pigment	Aluminium pigments	
Pigment purity	approx. 99.5% Al	
Metal content in dry film	~43 %	
Processing temperature	+5 to +35°C, ideally +18 to +35°C	
Recommended primer	Zinc Spray	
Consumption	per 1.5 crosswise application	~ 2 m ²
Layer thickness with 1.5 crosswise applications approx.	25 -35 µm	
Dust-dry	10 min.	
Cured after	4-6 h	
Cross cutting	DIN 53151/ISO 2409	Cross cutting test value 0 to 1
Cylindrical mandrel bend test	DIN EN ISO 1519	no hairline cracking
Topcoat	not required	
Density	0,9 g/cm ³	
Temperature resistance	-50°C to +800°C	
Shelf life	24 mon.	
Approvals / Guidelines		
ISSA Code	53.402.42	

Surface pre-treatment

Clean and degrease surfaces with WEICON Surface Cleaner.

Processing

Shake can before use, until rattle of 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

Pressurized container. 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

10000050 Aluminium Spray A-100, 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.

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

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

WEICON GmbH & Co. KG
(Headquarters) Germany
phone +49 (0) 251 9322 0
info@weicon.de

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

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

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

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

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

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

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