

# Aluminium Paint



## Effective | abrasion-resistant

WEICON Aluminium Paint can be used universally on all metallic surfaces. It offers good protection against corrosion and is also used to touch up components. Upon contact with moisture, aluminium pigments form a dense, almost impermeable oxide layer on the surface. This can reach a thickness of up to 0,05 my and prevents further moisture penetration. That way, the component's surface is protected effectively against corrosion. High abrasion resistance and a long colour guarantee are achieved by using so-called "non-leaving" pigments. These distribute themselves evenly throughout the entire coating upon application. This protects WEICON Aluminium Paint against abrasion and chemical effects after it has thoroughly hardened.

## Characteristics

Pigment	Aluminium pigments (D50 16 µm)	
Pigment purity	ca. 99.5 %	
Binder	Alkyd combination	
Metal content in dry film		-32 %
Viscosity	DIN EN ISO 2431	ca. 120 s 4 mm
Texture		spreadable
Spray consistency		10 - 20 universal dilution
Recommended primer		WEICON Brushable Liquid Zinc Coating, Brushable Liquid Zinc Paint
Minimum shelf life	at room temperature	12 mon.

## Processing

Processing temperature		+18°C to +30°C
Minimum layer thickness		20 µm
Consumption	at Minimum layer thickness	~150 ml/m²

## Mechanical properties

Mandrel bending test	DIN EN ISO 1519	no hairline cracking
----------------------	-----------------	----------------------

## Thermal parameters

Temperature resistance		approx. +300 °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.

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) 511 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

# Aluminium Paint

## Surface and Anti-Corrosion Coating

### Available sizes

10012085 Aluminium Paint, 750 ml  
10027113 Aluminium Paint, 375 ml

#### 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.  
Türkiye  
phone +90 (0) 212 465 33 65  
info@weicon.com.tr

To the product detail  
page:

