

# Stainless Steel Spray

## Corrosion-resistant and effective surface coating

WEICON Stainless Steel Spray is a surface coating based on acrylic resin and stainless steel pigments and resistant to chemicals, corrosion and weather. It is temperature-resistant up to +300°C (+572°F) for a short period of time. Stainless Steel Spray can be used wherever a resistant and effective protective layer is required. The alloy is comprised of chromium, nickel and manganese, amongst others. WEICON Stainless Steel Spray can be used to repair damaged stainless steel parts on truck bodies, silos and pipelines, and outdoor applications. It can also be used for decorative purposes and for the optical refinement of glass, wood, stone, ceramics and most plastics.

### Technische Daten

Application area	indoor and outdoor use	
Binder	Acrylate resin	
Pigment	Stainless steel pigments	
Pigment purity	Stainless steel approx. 98.5 %	
Metal content in dry film	~45 %	
Processing temperature	+5°C to +35°C, ideally +18°C 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.	20 -30 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 <sup>3</sup>	
Temperature resistance	-50°C to +300°C	
Shelf life	24 mon.	

### Approvals / Guidelines

ISSA Code	53.402.43
-----------	-----------

## Surface pre-treatment

Clean and degrease surfaces with WEICON Surface Cleaner.

## Processing

Clean and degrease surfaces with WEICON Cleaner Spray S. Shake can before use, until the mixing pea is clearly audible. Apply evenly at room temperature (approx. +20°C/ +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

1000139	Stainless Steel Spray, 400 ml
10059904	Stainless Steel Spray, 400 ml
10060388	Stainless Steel Spray, 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