Technical Sprays

Surface and Anti-Corrosion Coating

Stainless Steel Spray bright grade



Provides a treated stainless steel look e.g. V2A, V4A

WEICON Stainless Steel Spray bright grade is a surface coating based on acrylic resin and stainless steel pigments and resistant to chemicals, corrosion and weather. The alloy is comprised of chromium, nickel and manganese, amongst others. It provides a treated stainless steel look. Stainless Steel Spray "bright grade“ can be used wherever a resistant and effective protective layer is required. WEICON Stainless Steel Spray "bright grade“ can be used to repair damaged stainless steel parts on truck bodies, silos and pipelines, and in outdoor applications. It can also be used for decorative purposes and for the optical refinement of glass, wood, stone, ceramics and most plastics.

Technical data

Colour		stainless steel-metallic, bright
Application range		indoor and outdoor use
Binder		Alkyd resin
Pigment		Stainless steel and aluminium pigments
Pigment purity		VA alloy approx. 98.5 %
Metal content in dry film		~35 %
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.		15 - 25 µm
Dust-dry after		10 min.
Minimum shelf life	at room temperature	24 mon.
Cured after		10-12 h
Can be painted after		after 8 h
Grid cut	DIN 53151/ISO 2409	Cross cutting test value 0 to 1
Abrasion-resistant		yes
Mandrel bending test	DIN EN ISO 1519	no hairline cracking
Top coat		not required
Density		0,9 g/cm³
Temperature resistance		-50°C to +300°C
Compatible with Double Nozzle		no

Surface pretreatment

Clean and degrease surfaces with WEICON Surface Cleaner.

Application

Shake can before use, 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. 10-12 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

10032003 Stainless Steel Spray bright grade, 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
(Headquaters) 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 Colombia S.A.S
Colombia
Phone: +57 314 793 86 06
Email: info@weicon.co

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