

# Stainless Steel Spray »bright grade«

## Introduction

Technical sprays are used in nearly all sectors of modern industry. These sprays are used for care and protection of surfaces, for cleaning, degreasing, dissolving and separating and are essential in daily business.



Stainless Steel Spray »bright grade« is a corrosion and weather resistant surface coating based on stainless steel pigments. The plate-like pigments used in the new WEICON Stainless Steel Spray have a large, specific surface geometry, and therefore a high barrier effect (shingle effect).

Applications:

- Repair of damaged steel parts on truck bodies, silos and pipelines
- Corrosion protection for indoor and outdoor use
- Providing an appearance of treated stainless steel
- For optical alignment with businesspieces of V2A and V4A

## Technical data

Colour	Stainless steel metallic bright, approx. RAL 9006
Application	indoor and outdoor
Binding agent	Alkyd resin
Pigment	Stainless steel and aluminium pigments
Pigment purity	VA-alloy approx. 98,5%
Percentage of metal in dry film	approx. 35,0% VA/Al %
Content	400 ml
Specific weight	0,95 – 1,00 g/cm <sup>3</sup>
Recommended primer	Zinc Spray
Processing temperature	+5 up to +35 °C
Consumption at 1.5 cross coats	approx. 120 ml/m <sup>2</sup>
Layer thickness at 1.5 cross coats	approx. 15 - 25 µm
dust dry after	10 Min.
Hardened after	10 h
paintable	8 h
Abrasion-resistant	yes
Cross cutting DIN 53151 / ISO 2409	Gt 0 to Gt 1
Salt spraying test DIN 50021 / DIN 53167	>140 h
Mandrel bend test DIN EN ISO 1519	no hair cracking
Top coating	not required
Temperature resistance after complete hardening	-50 up to +300 °C
Storage stability	24 months

## Pretreatment of the surface

Clean and degrease surfaces with WEICON Cleaner S.

## Processing

Shake can before use till the mixing ball can be heard. Spray on evenly and crosswise at room temperature (approx. +20°C (+68°F)) and at about 25 cm distance from the surface crosswise. Dust-dry after approx. 15 minutes, fully hardened after 10-12 hours.

## Storage

Pressurized container: protect from sunlight and do not expose to temperatures exceeding +50°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.

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