

# Stainless Steel Spray bright grade



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

WEICON Stainless Steel Spray „bright grade“ is a chemical, corrosion and weather resistant surface coating on the basis of acrylic resin and stainless steel pigments. It is temperature resistant up to +300 °C for short periods and provides a treated stainless steel look.

Stainless Steel Spray „bright grade“ can be used wherever a resistant and effective protective layer is required. The alloy is comprised of e.g. chromium, nickel and manganese.

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, 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 ISO 9227	>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.

## Health and Safety

When using WEICON products, the physical, safety technical, toxicological and ecological data and regulations in our EC safety data sheets ([www.weicon.com](http://www.weicon.com)) must be observed.

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