

## Technical Datasheet

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# 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
Application	indoors and outdoors
Binding agent	alkyd resin
Pigment	stainless steel and aluminium pigments
Pigment purity	VA-alloy approx. 98,5 % Al
Percentage of metal in dry film	35 %
Specific weight	0,9 - 1,0g/cm <sup>3</sup>
Recommended primer	Zinc-Spray
Processing temperature	+5 to +35, optimal +18 to +35 °C
Consumption at 1.5 cross coats	120 ml/m <sup>2</sup>
Layer thickness at 1.5 cross coats	15 -25 µm

### 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.

Dust dry after	10 min.
Hardened after	10 h
Overpaintable after	8 h
Abrasion-resistant yes/no	abrasion-resistant
Cross cutting DIN 53151/ ISO 2409	cross cut characteristic value 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
Storage stability	24 months
Temperature resistance	-50 to +300 °C

### Surface pre-treatment

Clean and degrease surfaces with WEICON Surface Cleaner.

### 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.

### Safety and health

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.

### Available sizes:

11104400 Stainless Steel Spray bright grade 400 ml

### Accessories:

11207400 Surface Cleaner, 400 ml  
11850200 Hand Protective Foam, 200 ml

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