

# Stainless Steel Spray bright grade



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

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.

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 - 1,0 g/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
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.

### 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 products, the physical, safety technical, toxicological and ecological data and regulations in our EC safety data sheets must be observed.

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