

Stainless Steel Spray



corrosion-resistant and effective surface coating

Stainless Steel Spray 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 (+572°F) for short periods of time.

Stainless Steel Spray 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 can be used to repair damaged stainless steel parts on truck bodies, silos and pipelines, and 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	RAL 9007*, stainless steel metallic, matt
Application	indoors and outdoors
Binding agent	acrylic resin
Pigment	stainless steel pigments
Pigment purity	stainless steel alloy approx. 98,5 %
Percentage of metal in dry film	45 %
Specific weight	0,9 - 1,0 g/cm ³
Recommended primer	Zinc-Spray
Processing temperature	+5 to +35, optimal +18 to +35 °C
Consumption at 1.5 cross coats	120 ml/m ²
Layer thickness at 1.5 cross coats	20 -30 µm
Dust dry after	10 min.
Hardened after	4,6 h
Overpaintable after	4-6 h
Abrasion-resistant yes/no	abrasion-resistant
Cross cutting DIN 53151/ ISO 2409	cross cut characteristic value GT 0 to GT 1
Mandrel bend test DIN EN ISO 1519	no hair cracking
Top coating	not required
Storage stability	24 months

 Temperature resistance -50 to +300 °C

*corresponds approximately to the specified RAL colours

Surface pre-treatment

Clean and degrease surfaces.

Processing

Clean and degrease surfaces with Cleaner S. 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 surface. Dust-dry after approx. 10 minutes, fully hardened after approx. 4-6 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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