

Zinc-Alu Spray



anti corrosion protection tone approaching hot galvanizing

Zinc-Alu Spray lastingly protects all metal surfaces against rust and corrosion. Zinc-Alu Spray forms a fast drying and adherent protective layer and is resistant to many chemicals.

Zinc-Alu Spray is dust-dry after approx. 15 minutes and can be smoothed and painted over without pre-treatment after around 12 hours.

Technical Data

Colour	RAL 9006*, "Fresh hotdip galvanisation"
Application	indoors and outdoors
Binding agent	acrylic resin
Pigment	Zinc- and aluminium pigments
Pigment purity	approx. 99,5% Al / approx. 94,0% Zn
Percentage of metal in dry film	51 %
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	150 ml/m ²
Layer thickness at 1.5 cross coats	20 -40 µm
Dust dry after	15 min.
Hardened after	12 h
Overpaintable after	12 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	>450 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

*corresponds approximately to the specified RAL colours

Surface pre-treatment

Clean and degrease surfaces.

Processing

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

Technotopogs FZCO