Aluminium-Spray brilliant

highest brilliancy

Aluminium-Spray has the highest brilliancy and is resistant to many diluted acids and lyes, as well as to wheater effects. It contains aluminium pigments with a purity grade of <>99.5%.

Aluminium-Spray offers high-grade corrosion protection for all metal surfaces.

Aluminium-Spray can be used in cooling and ventilation technology, combustion systems, pipelines and machine housings, fibre glass car body components, in model building, arts and crafts, toy manufacturing and in many additional applications.

Technical Data

Colour	aluminium, sheeny
Application	indoors and outdoors
Binding agent	hydrocarbon resin
Pigment	flaky aluminium pigments
Pigment purity	approx. 99,5% Al
Percentage of metal in dry film	23 %
Specific weight	0,8 - 0,9 g/cm³
Recommended primer	Zinc-Spray
Processing temperature	+5 to +35, optimal +18 to +35 °C
Consumption at 1.5 cross coats	120 ml/m²
Layer thickness at 1.5 cross coats	10 -15 µm
Dust dry after	10 min.
Hardened after	4 -6 h
Abrasion-resistant yes/no	not 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 +800 °C

Surface pre-treatment
Clean and degrease surfaces.

Processing
Shake the can until mixing ball is clearly heard. Spray on evenly and cruciform at room temperature (about 20°C) in distance of about 25 cm. Dust-dry after 10 min., finally cured after 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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