

Aluminium-Spray abrasion resistant



excellent corrosion protection abrasion resistant

Aluminium-Spray is abrasion-proof, resistant to many diluted acids and lyes, as well as to atmospheric influences. 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 metallic, matt
Application	indoors and outdoors
Binding agent	acrylic resin
Pigment	Aluminium pigments
Pigment purity	approx. 99,5% Al
Percentage of metal in dry film	43 %
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	25 -35 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 +800 °C

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) 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.

Technotopogs FZCO

Head Office Middle East: Hamriya Free Zone-Sharjah, UAE
 Tel: +971 6 5262004 • Fax: +971 6 5262030
 info@technotopogs.com • www.technotopogs.com

Westhafenplatz 1
 60327 Frankfurt/Main, Germany
 Tel: +49 (0) 69 710456072