

Aluminium spray

Art. No. 114577

Type No. 3230/400



Exemplary illustration

High-quality corrosion protection for all metal surfaces, abrasion resistant. Resistant to many diluted acids and lyes, as well as to atmospheric influences. It can be used in cooling and ventilation technology, combustion systems, pipelines and machine housing.

Technical data

Colour	aluminium-metallic, matt
Description	Aluminium spray, 400 ml
Thermally stable	-50 to 800 °C
Density	0,9 g/cm ³
Storage life	24 months
Application area	indoor and outdoor
Binder	acrylate resin
Pigment	aluminium pigments
Pigment purity	approx. 99.5 % Al
Metal content in dry film	~ 43 %
Processing temperature	5 to 35 °C
Processing temperature ideally	18 to 35 °C
Recommended primer	zinc spray
Consumption per 1.5 crosswise application	~ 2 m ²
Layer thickness with 1.5 crosswise applications approx.	25 - 35 µm
Dust-dry	10 min
Cured after	4 - 6 hours
Recoat after	4 hours
Cross cutting DIN 53151 / ISO 2409	characteristic value GT 0 to GT 1
Abrasion resistant	yes
Cylindrical mandrel bend DIN EN ISO 1519	no hairline cracking
Topcoat	not required

Commercial data

Customs tariff number	32081090
Country of origin	DE
eCl@ss 5.1.4	30021609
eCl@ss 9.0	30021609
UNSPSC_Code_v190501	47131825
UNSPSC_CodeDesc_v190501	Contact surface cleaners

Material informations

REACH SVHC1 substance name	no
CAS no. SVHC 1	no CAS No.
RoHS materials notice	RoHS compliant
REACH Info	no SVHC substance included

Product informations

Aluminium spray is abrasion resistant, resistant to many diluted acids and lyes, as well as to atmospheric influences. It contains aluminium pigments with a purity grade of approx. 99.5 %.

It offers high-quality corrosion protection for all metal surfaces.

It 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 other applications.

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 / 68 °F) and at about 25 cm distance from the surface. Dust-dry after approx. 10 minutes, fully hardened after approx. 4 - 6 hours.

Storage

Pressurized container. Protect from direct sunlight and temperatures above 50 °C.

Instructions for use

When using RIEGLER products, the physical, safety-related, toxicological and ecological data and regulations in our EC safety data sheets (www.riegler.com) must be observed.