

Stainless steel spray

Art. No. 114578

Type No. 3240/400



Exemplary illustration

Provides all metal surfaces with permanent protection against rust and corrosion. This spray can be used to repair damaged stainless steel parts.

It forms a quick-drying, adhesive, protective layer and is resistant to a large number of chemicals.

Technical data

Colour	stainless steel metallic, matt, RAL 9007
Description	Stainless steel spray, 400 ml
Thermally stable	-50 to 300 °C
Density	0,9 g/cm ³
Storage life	24 months
Application area	indoor and outdoor
Binder	acrylate resin
Pigment	stainless steel pigments
Pigment purity	stainless steel approx.98.5 %
Metal content in dry film	~ 45 %
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.	20 - 30 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	32082090
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

Corrosion-resistant and effective surface coating

Stainless steel spray is a surface coating based on acrylic resin and stainless steel pigments and resistant to chemicals, corrosion and weather. It is temperature resistant up to 300 °C (572 °F) for a short period of time.

Stainless steel spray can be used wherever a resistant and effective protective layer is required. The alloy is comprised of chromium, nickel and manganese, amongst others.

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.

Surface pre-treatment

Clean and degrease surfaces with cleaner spray S.

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.de) must be observed.