

Zinc spray

Art. No. 114576

Type No. 3220/400



Exemplary illustration

Provides all metal surfaces with long-lasting cathodic corrosion protection. Resistant protective layer against weather and environmental influences.

This spray can be used to repair damaged galvanised parts, as high-quality rust protection primer or for the coating of welded joints and drill holes.

It meets all the requirements of DIN 53167 or DIN 50021 and DIN EN ISO 1461.

Technical data

Colour	matching hot-dip galvanizations
Description	Zinc spray, 400 ml
Thermally stable	-50 to 300 °C
Density	1,0 g/cm ³
Storage life	24 months
Application area	indoor and outdoor
Binder	modified acrylic resin
Pigment	flaky zinc and aluminium pigments
Pigment purity	approx. 99.9 % Zn / approx. 99.5 % Al
Metal content in dry film	~ 70 %
Processing temperature	5 to 35 °C
Processing temperature ideally	18 to 35 °C
Recommended primer	zinc spray
Consumption per 1.5 crosswise application	150 ml/m ²
Layer thickness with 1.5 crosswise applications approx.	20 - 40 µm
Dust-dry	15 min
Cured after	10 - 12 hours
Recoat after	24 hours
Cross cutting DIN 53151 / ISO 2409	characteristic value GT 0 to GT 1
Abrasion resistant	yes

Technical data

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

Zinc spray is approved by the German TÜV and provides all metal surfaces with a long-lasting cathodic corrosion protection. It has a bright colour shade matching fresh hot-dip galvanization.

It forms a fast-drying, adherent protective layer of microfine zinc flakes. The zinc flakes form a resistant protective layer even against extreme weather and environmental conditions. Even after more than 550 hours in the salt spray test according to DIN EN 9227, metal parts coated with zinc spray dit not show any corrosion.

Zinc spray can be used for the coating of welded joints and drill holes, as a conductive intermediate layer for spot welding and wherever metal must be protected against corrosion.

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. 15 minutes, fully hardened after approx. 10 - 12 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.