

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

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|---|---------------------------------------|
| 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

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| Cylindrical mandrel bend DIN EN ISO 1519 | no hairline cracking |
| Topcoat | not required |

Commercial data

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|-------------------------|--------------------------|
| 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

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|----------------------------|----------------------------|
| 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.