

Zinc Spray



long-term cathodic corrosion protection

WEICON Zinc Spray is approved by the German TÜV and provides a long-lasting cathodic corrosion protection to all metal surfaces. The spray forms a fast-drying, adherent protective layer of microfine zinc flakes.

In the salt spray test according to DIN EN ISO 9227, metal parts coated with WEICON Zinc Spray did not show any signs of corrosion after more than 1050 hours. The zinc flakes form a resistant protective layer, even under extreme weather and environmental conditions.

Zinc Spray thus fulfils higher requirements than those defined by the DIN EN ISO 1461 standard. WEICON Zinc Spray can be used as a high-grade anti-rust primer, for the coating of welded joints and drilled holes, as a conductive intermediate layer for spot welding and wherever metal must be protected against corrosion.



Technical Data

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| Colour | RAL 9006*, "Slightly weathered hot-dip galvanisation" |
| Application range | indoors and outdoors |
| Binding agent | styrenated alkyd resin |
| Pigment | flaky zinc and aluminium pigments |
| Pigment purity | approx. 99,9% Zn / approx. 99,9% Al |
| Percentage of metal in dry film | 70 % |
| Specific weight | 1,1 - 1,3 g/cm³ |
| Recommended primer | not required |
| Processing temperature | +5 to +35, optimal +18 to +35 °C |
| Consumption at 1.5 cross coats | 150 ml/m² |
| Layer thickness at 1.5 cross coats | 30 -50 µm |
| Dust dry after | 15 min. |

Note

The specifications and recommendations given in this technical data sheet must not be seen as guaranteed product characteristics. They are based on our laboratory tests and on practical experience. Since individual application conditions are beyond our knowledge, control and responsibility, this information is provided without any obligation. We do guarantee the continuously high quality of our products. However, own adequate laboratory and practical tests to find out if the product in question meets the requested properties are recommended. A claim cannot be derived from them. The user bears the only responsibility for non-appropriate or other than specified applications.

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|---|-------------------------------------|
| Hardened after | 12 h |
| Overpaintable after | 24 h |
| Abrasion-resistant yes/no | abrasion-resistant |
| Cross cutting DIN 53151/ ISO 2409 | cross cut characteristic value GT 0 |
| Salt spraying test DIN 50021/ DIN 53167 | >1.050 h |
| Mandrel bend test DIN EN ISO 1519 | no hair cracking |
| Top coating | not required |
| Storage stability | 24 months |
| Temperature resistance | -50 to +500 °C |
| ISSA-Code | 53.402.06 |
| IMPA-Code | 450811 |

Surface pre-treatment

Clean and degrease surfaces with WEICON Surface Cleaner.

Storage

Pressurized container: protect from sunlight and do not expose to temperatures exceeding +50°C.

Safety and health

When using WEICON products, the physical, safety technical, toxicological and ecological data and regulations in our EC safety data sheets (www.weicon.com) must be observed.

Available sizes:

11000400 Zinc Spray 400 ml

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