

Galva Spray



Colour to match hot galvanized surfaces >450 h salt-spray-test DIN EN ISO 9227

WEICON Galva Spray is a permanent protective layer for all metal surfaces. It protects metals against rust and corrosion and is fast drying and firmly adhering.

The spray is resistant to salt water and fresh water and temperatures up to +300°C (+572°F). After more than 450 hours in the salt spray test according to DIN EN 9227, metal parts coated with WEICON Galva Spray did not show any corrosion.

It can be used for repairs of hot galvanized parts in matching colour, as highly effective antirust primer, e.g. for car bodypainting, as coating on welded and drilled sections and as conductive intermediate layer in spot-welding.

Technical Data

Colour	RAL 9006, "Fresh hot-dip galvanisation"
Application	indoors and outdoors
Binding agent	acrylic resin
Pigment	zinc- and aluminium pigments
Pigment purity	approx. 99,5% Al / approx. 94,0% Zn
Percentage of metal in dry film	51 %
Specific weight	0,9 - 1,0 g/cm ³
Recommended primer	Zinc-Spray
Processing temperature	+5 to +35, optimum +18 to +25 °C
Consumption at 1.5 cross coats	150 ml/m ²
Layer thickness at 1.5 cross coats	20 - 40 µm
Dust dry after	15 min.
Hardened after	12 h
Overpaintable after	12 h
Abrasion-resistant yes/no	abrasion-resistant
Cross cutting DIN 53151/ ISO 2409	cross cut characteristic value GT 0 to GT 1

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.

Salt spraying test DIN EN ISO 9227	>450 h
Mandrel bend test DIN EN ISO 1519	no hair cracking
Top coating	not required
Storage stability	24 months
Temperature resistance	-50 to +300 °C

Surface pre-treatment

Clean and degrease surfaces with WEICON Surface Cleaner.

Processing

Shake can before use until the mixing ball can be heard clearly. Spray on evenly and crosswise at room temperature (approx. 20°C) 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 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:

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