Technical Sprays
Surface and Anti-Corrosion Coating

Galva-Spray



Long-lasting cathodic corrosion protection | colour matched to fresh hot-dip galvanising

WEICON Galva Spray serves as permanent protective layer for all metal surfaces. It protects metals against rust and corrosion and is fast-drying and strongly adherent. 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. The spray can be used for repairing hot galvanized parts with matching colours, as highly effective antirust primer, e.g. for car bodypainting, as coating on welded joints and drill holes, and as conductive intermediate layer in spot-welding.

Technical data

Colour		matching hot-dip galvanizations
Application range		indoor and outdoor use
Binder		Acrylate resin
Pigment		zinc and aluminium pigments
Pigment purity		ca. 99.5% Al / ca. 94.0% Zn
Metal content in dry film		~51 %
Processing temperature		+5 °C to +35°C, ideally +18 °C to +25°C
Recommended primer		Zinc Spray
Consumption	per 1.5 crosswise application	~ 2 m²
Layer thickness with 1.5 crosswise applications approx.		20 - 40 µm
Dust-dry after		15 min.
Minimum shelf life	at room temperature	24 mon.
Cured after		10-12 h
Can be painted after		after 12 h
Grid cut	DIN 53151/ISO 2409	Cross cutting test value 0 to 1
Abrasion-resistant		yes
Mandrel bending test	DIN EN ISO 1519	no hairline cracking
Top coat		not required
Density		0,9 g/cm³
Temperature resistance		-50°C to +300°C
Compatible with Double Nozzle		no

Approvals / Guidelines

IKS	DIN EN ISO 9227-NSS / 450 hours

Surface pretreatment

Clean and degrease surfaces with WEICON Surface Cleaner.

Application

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

Container is pressurised. Protect from direct sunlight and temperatures above +50 °C.

Instructions for use

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

Available sizes

10040054 Galva-Spray, 400 ml

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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