Technical Sprays
Surface and Anti-Corrosion Coating

Zinc-Alu-Spray



Anti-corrosion protection | colour shade matching hot-dip galvanization

WEICON Zinc-Alu Spray permanently protects all metal surfaces against rust and corrosion. It forms a fast-drying and adherent protective layer and is resistant to many chemicals. Zinc-Alu Spray can be used for repairing hot galvanized parts with matching colours and for the coating of welded joints and drill holes.

Technical data

Application range		indoor and outdoor use
Binder		Acrylate resin
Pigment		zinc and aluminium pigments
Pigment purity		approx. 99.5% Al / ca. 94.0% Zn
Metal content in dry film		~51 %
Processing temperature		+5 °C to +35 °C, ideally +18 °C to +35 °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

IMPA Code	450810
IKS	DIN EN ISO 9227-NSS / 504 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

10000048 Zinc-Alu-Spray, 400 ml
10059902 Zinc-Alu-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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