

Our Galva Spray is a professional-grade anti-corrosion and rust protection spray on coating. It is suitable for use on all kinds of metal surfaces and forms an impenetrable layer that protects the metal.

Made from a combination of zinc and aluminium pigments, Galva Spray is fast drying and very long lasting. When subjected to a concentrated salt spray as part of a DIN EN 9228 test, parts treated with Galva Spray showed no corrosion after more than 450 hours of exposure.

This high-quality spray has been engineered by Weicon in Germany and builds on their decades of experience in designing the very best rust prevention products. It is made with very high purity zinc and aluminium pigments and an acrylic resin binding agent that ensures the spray bonds well to the surface.

Coatings made with Weicon Galva Spray have a high metal content in the dry film (51%) which ensures very strong rust protection.

Galva Spray has good temperature resistance (-50°C to +300°C), resists cracking (tested in the Din mandrel bend test) and resists salt and fresh water. It is also abrasion resistant and can be painted over once it has completely dried. It can be used on parts kept indoors or outdoors.

Applications

Galva Spray is an excellent all-round rust protection and prevention coating. It is often used as an anti-rust primer (e.g. for car body painting), for coating welded or drilled metal parts and as a conductive intermediate layer for spot welding.

The fact that Galva Spray is colour-matched to hot dip galvanised parts (RAL 9006) means it blends in seamlessly with freshly galvanised metal.

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Important

The values listed here and the information presented should not be treated as a substitute for specific technical advice. We cannot warrant the products performance or suitability for particular applications.

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Technical Details

Colour	Fresh, Hot Dip Galvanised Metal (RAL 9006)
Areas of Use	Indoors and Outdoors
Binding Agent	Acrylic Resin
Pigment	Zinc and Aluminium Pigments
Pigment Purity	Approx. 99.5% Aluminium 94% Zinc
Percentage of Metal in the Dry Film	51% (Approx.)
Specific Gravity	0.9 – 1 g/cm ³
Suggested Primer	Weicon Zinc Spray
Processing Temperature	+5°C to +35°C (Ideal is 18°C – 25°C)
Consumption w/ 1.5 Cross Coats	150ml / m ² (Approx.)
Layer Thickness w/ 1.5 Cross Coats	20-40µm
Dust Dry After	15 Minutes (Approx.)
Hardened After	12 Hours (Approx.)
Paintable After	12 Hours (Approx.)
Abrasion Resistant	Yes
Cross-Cutting (DIN 53151 / ISO 2409)	Cross Cut Characteristic GT 0 to GT 1
Salt Spray Test (ISO 9227)	>450 Hours
Mandrel Bend Test (DIN EN ISO 1519)	No Hair Cracking
Temperature Resistance After Complete Hardening	-50°C to +300°C
Top Coating	Not Required

Preparation of the Surface

Before using Weicon Galva Spray, ensure that the surface to which this spray will be applied is clean and completely free of grease or other contaminants (we suggest Weicon Cleaner S for this task).

Processing

Shake can until the mixing ball can be heard clearly. Spray on Galva Spray evenly and crosswise at room temperature (20°C approx.) from a distance of about 25cm from the surface. Galva Spray will be dust dry after approximately 15 minutes and should be fully hardened in about 10-12 hours depending on environmental conditions.

Storage

Containers of Galva Spray should be stored away from direct sunlight and not exposed to temperatures in excess of 50°C. Minimum shelf life is 24 months.

Available Sizes

Galva Spray is available in from Swift Supplies Online Australia in 400ml Aerosol Spray Cans.

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