

Kramp Zink Spray ZS02500KR

High thickness zinc paint. The thickness is about 30% higher than that normally provided by similar paints on the market. The zinc contained forms a metallic coating highly resistant to corrosion by atmospheric agents and saltiness. Over-paintable.

Properties:

- Good resistance to mechanical shock, friction and erosion
- Very economical, effective and reliable
- Also suitable for spot welding
- Good electrical conductor
- Paintable
- High resistance to corrosion and atmospheric agents

Application:

- Effectively protects tanks, lattice girders, welded joints, grates, and carpentry work.
- Also indicated after threading, cutting or welding operations to restore corrosion resistance

Specifications:

Consistency	Fluid
Polymerization system	Physical drying
Drying time (23°C and 50% RH)	Dust free after 10 min, non-adhesive after 20 minutes
Hardening speed *	Polymerized and paintable after 24 hours
Dry residue in cylinder	26%
Percentage of zinc on dry residue	40%
Temperature resistance**	Up to 250-300°C
Application temperature	10°C → 25°C
Surrender	1.5-2 m ²
Density at 20°C	0.75 ÷ 0.80g/ml
Pressure at 20°C	4.0 ± 0.5 bar
Flash point	0°C
Ford cup viscosity 4	from 14" to 18"

(*) These values may vary based on environmental factors such as temperature, humidity and type of substrates. ** The information refers to the fully cured product.

Substrates:

Substrates : metals, damaged metal surfaces

Nature : load-bearing, clean, dry, dust and grease.

Surface preparation : Remove rust. A preliminary adhesion test on each surface is recommended.

Application method:

Use between +10 °C and +25 °C, max. air humidity 60%. The surface to be painted must have the same temperatures, to avoid adhesion and finishing problems. For an optimal effect, spray from a distance of 20-25 cm. During use, use adequate personal protection (gloves, glasses and masks). Clean the surface from grease and dust. Remove any rust from metals. Mask the parts not to be treated. Shake the can vigorously for 2 minutes. Do a spray test on a separate surface. Apply in thin layers with several crisscrossed coats, with an interval of 3-5 minutes between each one.

Do not apply on synthetic paints. Store in a dry place. Protect from direct sunlight and other heat sources. Use only during the dry season, in places protected from the wind, and in well-ventilated areas. Follow the warning texts on the labels.

Health- and Safety Recommendations:

Adopt common laboratory hygiene practices.

Use only in well-ventilated areas.

Packaging & logistics

Colour: matt dark grey

Packaging: 500 ml aerosol

Shelf life: 3 years in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C

Notes

After use, spray upside down for about 3 seconds to clean the valve, until only the propellant comes out. This prevents the valve from blocking with zinc residue.

Disposal

Check that no paint residue remains in the container. Dispose of the empty container in the appropriate recycling containers. Containers with paint residues must be disposed of at hazardous or special waste collection points

Responsibility

The content of this data sheet is the result of tests, checks and experience. It is of a general nature and does not constitute any liability. It is the user's responsibility to determine by his own tests whether the product is suitable for the application.

Technical datasheet

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Revision: 08-05-2025

This technical data sheet replaces all previous versions. The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. It is general in nature and does not constitute any liability. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. Since the design, the quality of the substrate and processing conditions are beyond our control, no liability under this publication is accepted. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application. In every case it is recommended to carry out preliminary experiments. The manufacturer reserves the right to modify products without prior notice.

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