

Technical datasheet

Zinc Spray

Product description

Zinc Spray is a high-grade zinc spray with sprayable zinc compound (98% zinc).

Properties

- Good resistance against mechanical shocks, rubbing and erosion
- Very economic, effective and reliable
- Also suitable for spot welding
- Good electrical conductor
- Contains 98% zinc

Applications

- Due to its cathode action, the spray is effective and reduces waste.
- To be used for coachwork, gutter braces and weld joints, also suitable for spot welding.
- Zinc Spray has a galvanizing action. Protects zinc and unprocessed iron and steel against corrosion.

Technical data

Base	Mixture of zinc compound with epoxy-ester
Consistency	Fluid
Curing system	Physical drying
Curing speed	Cured and paintable after 24 hours
Drying time	Dust dry after 10-15 min, tack-free after 20- 30 min
Application temperature	$+5^{\circ}C \rightarrow +35^{\circ}C$
Temperature resistance	$-30^{\circ}C \rightarrow +350^{\circ}C$
Yield	Ca. 1.5 m ²
Solid content	Ca. 46 %
Volatile organic compounds (VOC)	Ca. 54%

Substrates

- Substrate condition
 The surface must be rigid, clean, dry, free of dust and grease.
- Substrate preparation Remove rust.
- Substrate types

Zinc Spray is compatible with following substrates: metal. Zinc Spray has no good adhesion or is not suitable for Low surface energy substrates (e.g. PE, PP, PTFE, EVA).. We recommend a preliminary compatibility test on every surface.

Application method

Application method

Apply on dry and grease-free surface, remove old loose paint and rust first. Shake can well before use. Apply on dry ground and dry conditions. Spray at a distance of appr. 20 cm of the object. Shake the canister thoroughly before applying each layer. Apply Zinc Spray always in 2 layers with an interval of min. 2 hours (repaintable after 24 hours with finishing coat).









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Health- and Safety Recommendations

Take the usual labour hygiene into account. Consult the packaging label and safety data sheet for more information. Dangerous. Respect the precautions for use. Use only in well-ventilated areas.

Packaging/Logistics

Colour: Matt grey Packaging: 400 ml aerosol Shelf life: 3 years in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C

Standards and certificates

Conform to ASTM 780-93

Remarks

After use, spray the aerosol can upside down for about 3 seconds to clean the valve until only propellant comes out. Thus avoiding the valve becomes blocked with zinc residues.

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