

TECHNICAL DATA SHEET

Zinc spray

Art. no. 0893 113 114

P. Qty.: 1 / 12

Long-term protection and repair of metallic surfaces

- Quick-drying zinc dust paint with good corrosion protection
- For use indoors and outdoors
- Protects against corrosion without further coating
- High degree of stability, very good coverage properties



Contents	400 ml
Chemical basis	Alkyd resin combination
Colour	Zinc, bright
Min. curing time	10 h
Fully hardening/curing conditions	At recommended dry layer thickness
Max. curing time	12 h
Resistance in salt-spray test	100 h
Max. temperature resistance	240 °C
Dust-drying time	15 min
Dry layer thickness (first back-and-forth motion)	30 µm
Conditions for dust-drying time	at recommended dry layer thickness
Purity rating zinc	99.995 %
Zinc content in the dry film	44.6 %
Coating thickness	70 µm
Recoatable/Can be painted over	Conditional, preliminary testing required
Grip strength conditions	at recommended dry layer thickness
Substrates with good adhesion	Ferrous metals, PMMA, Polycarbonate, Polystyrene, Zinc plated surfaces
Spot weldable	Yes
AOX-free	Yes
Cross-cut test	MAN 0-1
Min./max. grip strength	15-20 min
Cross-cut test conditions	in accordance with DIN 53151
Conditions for resistance in salt-spray test	in accordance with DIN 50021
Min./max. processing temperature	5 to 35 °C
Shelf life from production	30 Month

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Conditions to maintain shelf life from production	at 10 °C to 25 °C
Min. flashing point	-42 °C

Application area

For visual enhancement, repair and protection against corrosion of metallic surfaces.

Application information

- If necessary, remove loose rust, sand the surface to be painted, clean and degrease
- Thoroughly shake the can for 2 minutes from the point at which the mixing balls are audible. Perform a spray test.
- Spraying distance: 15-20 cm
- 1-2 (= 20-40 µm) spray coatings. Maintain the intermediate flash-off time of 5 minutes between two spray coatings
- Drying: Dust-dry 10 minutes, touch dry 20 minutes.
- Once the painting process is complete, turn the can upside down and spray until the valve is empty

Notice

Not suitable as a primer for PU, MS polymer or hybrid sealing compounds.

Do not paint over with other paints

The usage instructions are recommendations based on the tests we have conducted and our experience; carry out your own tests before each application. Due to the large number of applications and storage and processing conditions, we do not assume any liability for a specific application result. Insofar as our free customer service provides technical information or acts as an advisory service, no responsibility is assumed by this service except where the advice or information given falls within the scope of our specified, contractually agreed service or the advisor was acting deliberately. We guarantee consistent quality of our products. We reserve the right to make technical changes and further develop products.