

TECHNICAL DATA SHEET

Perfect zinc spray

Art. no. 0893 114 114

P. Qty.: 1 / 12

Outstanding long-term protection and optimum metal surface appearance

Contents	400 ml
Chemical basis	Modified alkyd resin
Colour	Zinc, bright
Gloss level	Glossy
Min. curing time	10 h
Fully hardening/curing conditions	At recommended dry layer thickness
Max. curing time	12 h
Resistance in salt-spray test	250 h
Max. temperature resistance	240 °C
Dust-drying time	15 min
Dry layer thickness (first back-and-forth motion)	40 µm
Conditions for dust-drying time	at recommended dry layer thickness
Purity rating zinc	99.99 %
Coating thickness	40 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
Shelf life from production	24 Month
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.

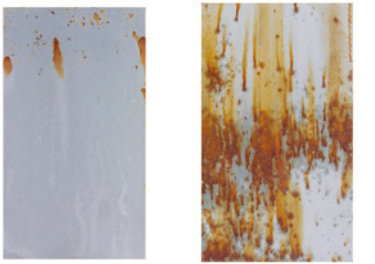
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Notice

Perfect zinc spray and Perfect light zinc spray contain zinc, and therefore offer optimum, active cathodic protection against corrosion. If the surface is damaged, the zinc coating sacrifices itself (sacrificial anode), thereby protecting the metal against rust. The remaining products protect the entire surface against rust. If the surface is damaged, the metal is no longer protected.

Not suitable as adhesive base for PU, MS polymer or hybrid sealing compounds.

Corrosion protection after 250 hours of salt spray test according to DIN 50021 SS



Zinc spray bright perfect and competitive product

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.