

TECHNICAL DATA SHEET



ZincMax, 400ml

Product description

Room temperature-curing, inorganic, thin-layer zinc lamellae coating with highest corrosion protection. Ideal for the coating of industrial components and subsequent repair in steel construction and in the building of machines and equipment.

Advantages

- 500 h salt spray resistant.
- Protects already at 10-20 microns thickness.
- 100% more efficient than standard zinc sprays.
- Protects at least 2-5 years in the offshore sector.

Application fields

Metalworking, industry, offshore

Application

1. Base needs to be clean, dry and free of grease. Remove any loose rust, paint and dirt using steel wire brushes, scrapers etc. Sand down problematic bases.
2. Shake the can well before use.
3. Spray sparingly in 1-2 spray coats at a distance of 15-25 cm.
4. After use, turn the can around and spray until the valve is empty.

Note: Cured paint residues can be removed with an alkaline pickle.

Technical Data

Property	Value
Chemical base	High purity zinc lamella (99.99% refined) in inorganic-organic matrix
Colour	Silver
Curing	At 23°C 2-3 Days* At 120°C ca. 30 min.
Recommended layer thickness	10 µm – 20 µm
Theoretical consumption	2-3 m ² /kg at 10 µm
Temperature resistance	appx. 300°C
Foundation	Iron and steel
Corrosion protection	DIN EN ISO 9227: > 500 Std. DIN EN ISO 12944: C5-M short / C4 medium
Application temperature	+15°C to +25°C
Shelf life	24 months
Storage temperature	+10°C to +30°C

*at room temperature 23 ° C, 50% relative humidity. Too low humidity can harden affect or too dry a spray pattern cause.

Find comprehensive advice on health, safety, and environmental protection in the corresponding safety data sheets.

Available containers: Spray can 400ml

Liability notices

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