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## Technical Data Sheet

**Product:** PRISMA TECH ZINC

**Article Number:** 91070 (bright), 91085 (dark)

**Product Description:** Zinc Spray

**Product Properties and Area of Application:** Galvanizing paint. The zinc content forms a mental coating highly resistant to corrosion and salt. Over-paintable. Effectively protects tanks, pylons, welded joints, fences, carpentry works. Also suitable after threading, cutting or welding to restore corrosion resistance.

The 400ml aerosol can covers an area of 1,5 – 2 m<sup>2</sup> depending on the color of the surface, the thickness of each layer and number of layers applied.

### **Application:**

Use between +10°C and +25°C, max. air humidity 60%. The surface to be painted must have the same temperature to avoid adhesion and finishing problems. For an optimal effect spray from 20-25 cm away. During the application, use appropriate personal protective equipment (gloves, goggles and masks).

Clean the surface from grease and dust. Remove any rust. Mask the parts not to be treated. Shake vigorously the can for 2 minutes. Make a spray test on a separate surface. Apply in thin layers with several crossed coats, with an interval of 3-5 minutes between one and the other. **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 environments. Follow the warning texts on the can.

### **Technical Data:**

Tinplate spray can 15 bars

Patented safety cap "child-proof" with reference to the color in the can

Net Content	400 ml
Color	Zinc metal color
Odour	Solvent odour
Appearance	Spray can with liquid under pressure
Density at 20 °C	0,75-0,80 g/ml
Pressure at 20°C	4,0 +/- 0,5 Bar
Pressure at 50°C	8,0+/- 0,5 Bar
Flash point	<.0°C
Dry residues of zinc particle	3,7%

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Viscosity Ford Cap 4	From 14" to 18"
Total dry residues	24%
Particle size by grinder	from 6 to 7 micron
Gloss	8 Gloss
Thickness 2 layers	9 Micron
Thickness 4 layers	36 Micron
Heat resistance	Up to peak of 600°C
Drying time	
Dust free	10 minutes
Touch dry	20 minutes
Deep dry	24 hours

### Labelling

The two Prisma Tech Zinc products comply with the current regulations on classification and labelling. Classification and distinction are made in accordance with the legislation of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) pursuant to Regulation CLP 1272/2008 EC.

The safety data sheets comply with the current version REACH 1907/2006 EC, Article 31, Appendix II and subsequent amendments or updates.

Directive 2004/42/EC: C.O.V. Subcategory: Special Finishes VOC Limit Value: 840 g/L.

Actual max. content: 640 g/L.

### Environment:

Schuller Eh'klar GmbH commits itself to apply the formulations of the products without prohibited or restricted substances and to obtain the best possible performance. Caps and packaging are made of recyclable material.

### Disposal:

Check that no paint residue remains in the can. Dispose of the empty cans in the appropriate recycling containers. Cans containing paint residue must be disposed of at hazardous or special waste collection locations.

### Disclaimer:

The technical information is based on scientific knowledge. They shall, however, be considered as a non-binding indication and shall not release the consumer from personally carrying out checks on the products with regard to their compatibility with the intended uses. The application and processing take place outside the direct control of the manufacturer are the sole responsibility of the user. Schuller Eh'klar GmbH is relieved of any liability if any damage is not attributable to specific causes attributable to Schuller Eh'klar itself.