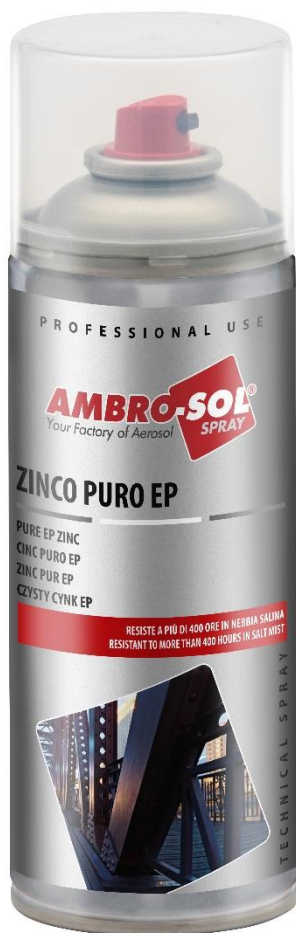




## Pure EP Zinc 400 ml (Z359)

Ambro-Sol offers a series of products specifically for galvanizing. This spray is ideal for adjusting, protecting and repairing metal surfaces and galvanized parts with a grey finish. It protects, primes for paint, or can be used as a final finish.

**PURE EP ZINC** – This organic, mono-component zinc has a high percentage of pure zinc-based resins. It possesses high anti-corrosive power due to the exceptional content of metallic zinc but also to the binder and the dilators inorganic pigments that prevent metal corrosion. It produces an opaque gray coat that can be painted or left as a final protection. Ideal to be used in epoxy paint cycles.



### Technical Specifications:

Quantity	400 ml
Barcode	EAN 13: 8034108893785
Box / Case	12 pz
Aspect	Tin-Plate can containing under pressure fluid
Temperature resistance	80 °C
Color	Medium grey
Odour	Characteristic of solvent
Relative density	at 20°C 0,98 ÷ 1,02 g/ml
Propellent	DME
Physical state	Pigmented liquid in aerosol
Flash point	Und.0° C extremely flammable
Chemical nature	Resin with inhibiting pigment of base corrosion of Dust of zinc and of aluminium
Pressure at 20°C	5 bar
Pureness zinc dust	>98%
% Metal in the product	33 %
% Zinc in the product	30 %
Cylinder yield	2/3 sqm
Drying times (at 20 °C)	Out of dust: 20 minutes
	Dry on touch: 45 minutes
	Dry on depth: from 12 to 24 hours
	Overcoated after 24 hours

**APPLICATION FIELDS:** Surfaces in metal as iron, aluminum, steel. Protection of ferrous metallic structures, pipelines, eaves, enclosures, job tools etc.

**HOW TO USE:** Carefully clean the surface to be treated, eliminating encrustations and traces of rust with synthetic thinner. If necessary, sand with abrasive paper. Turn the can upside-down and shake well until the marbles move freely inside. To avoid dripping apply twice from a distance of about 20-30 cm. Once finished, spray for 2-3 seconds with the can upside-down to clean the valve and allow for future use.

## **ISO CERTIFIED PRODUCT RESISTANT TO 400 HOURS IN SALT SPRAY**

CORROSION TEST IN ARTIFICIAL ATMOSPHERE (SALT SPRAY) ACCORDING TO ISO 9227

Request Sample N °: C0619 / 2013

N ° Test: NBS / 308

Salt mist atmosphere test

PURPOSE: TECHNICAL REPORT

The standard describes the equipment, reagents and procedure that must be used for testing of neutral salt fog, salt fog acetic and the accelerated test in a cupro acetic saline to evaluate the corrosion resistance of metallic materials with or without temporary or permanent anticorrosive.

### Test ISO:

Support:	Iron ( Q-Panel )
Reviewed product	Pure zinc EP (Z359)
Thikness:	75 microns
Conditioning	10 days at 20°C
Solution: NaCl 5%	NaCl 5%
Temperature	35°C
PH	Between 6,2 e 7,2
Pressure	0,5624 atm
Exposition time	400 hours
<b>RESULTS:</b>	
Blistering ISO 4628/2	Density: 3 Size: 2
Progressing rust ISO 4628/3	Affected area (%): 0
Cracking ISO 4628/4	Density: 0 Size: 0
Flaking ISO 4628/5	Affected area (%): 0 Size: 0

### MODALITY OF STORAGE

Before using: stock the product in a dry location and don't stock it with a temperature under 5°C and over 45°C, after the use, keep containers closed. In the original package, the product can be conserved for 24 months (warranty). The product doesn't expire.

After the first usage: conserve in a fresh and dry location, away from hot spring. Keep out of reach of children.

This information, even if reliable, must be considered only approximate. We are not responsible for the wrong use of the product, or the violation of any license. Before using, the users should verify the suitability of the product for its specific use.

**BEFORE USE, CONSULT THE SAFETY DATA SHEET OF THE PRODUCT**