



## Lamellar 98% Zinc 500 ml (Z358)

Ambro-Sol offers a series of products specifically for galvanizing. This Ambro-Sol spray stands alone High Quality line. It creates a protective, paintable coat, for durable and efficient protection. It can also be used as a final finish.

**LAMELLAR 98% ZINC** – Cold galvanizer with high molecular weight, it chemically solidifies and it produces a long lasting metal coating. It protects all metal surfaces from oxidation. It even forms a resistant layer which can be painted over or left as a final protection. It is ideal for retouching, finishing or repairing of galvanized parts where a clear semi-gloss retouch is needed.



### Technical Specifications:

Quantity	500 ml
Box / Case	12 pcs
Barcode	EAN 13 8034108893419
Aspect	Tin-Plate can containing under pressure fluid
Physical state	Pigmented liquid in aerosol
Flash point	Und. 0° C extremely flammable
Pressure	at 20°C 5,5 bar
Relative density	at 20°C 0,70 ÷ 0,74 g/ml
Propellant	LPG
Chemical nature	Synthetic resin with inhibiting pigment of corrosion based on lamella zinc paste
Colour	Aluminum / semi light grey
Powder purity Zn	> 98%
% Metal in dry film	67 %
% Zinc in dry film	48 %
Odour	Characteristic of solvent
Resistance temperature	300 °C (peak 400 °C)
Cylinder yield	2/3 mq2
Drying times = 20°	Out dust: 15' Dry to touch: 30' Dry in depth: 8 ore Overpainted after 12 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 °: C0618 / 2013 (NOW UPDATED TO 2018)

N ° Test: NBS / 307

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	Zinc 98 (Z358)
Thickness:	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**