

Lamellar 98% Zinc Spray HQ (Z358)

Ambro-Sol offers a series of Zinc Spray products that galvanize and protect metal surfaces. The zinc spray repairs and protects metal surfaces from oxidation/corrosion. It can be used a primer or as a superior final resistant finish.

LAMELLAR 98% ZINC SPRAY – A cold galvanizer with high molecular weight, it chemically solidifies producing a long-lasting metal coating. It protects all metal surfaces from rust and oxidation. It offers exceptional resistance to weathering and has been tested to withstand aggressive saline atmospheres. It is ideal for retouching, finishing or repairing of galvanized parts where a clear semi-gloss appearance needed.

TECHNICAL SPECIFICATIONS:



Quantity	500 ml – Net Wt. 12.7 oz 362 g
Case	12 pieces
Barcode	EAN 13 8034108893419
Aspect	Cylinder containing under pressure fluid
Physical state	Pigmented liquid in aerosol
Flash point	Low. 32° F
Pressure	at 68°F 5.5 bar
Relative density	at 68°F 0.71 ÷ 0.75 g/ml
Propellant	GPL
Chemical nature	Synthetic resin with inhibiting pigment of corrosion based on lamella zinc paste
Colour	Alluminum / semi light gray
Powder purity Zn	> 98%
% Metal in dry film	67 %
% Zinc in dry film	48 %
Odour	Characteristic of solvent
Resistance temperature	572 °F (Peak 752 °F)
Cylinder yield	2/3 mq2
Drying times = 68°F	Out dust: 15 minutes Dry to touch: 30 minutes Dry in depth: 8 hours Over paint after 12 hours

APPLICATION FIELDS:

Metal surfaces such as iron, aluminum, steel. Protection of ferrous metallic structures.

HOW TO USE: The surface must be free from encrustations and traces of rust. Prep the surface with a wire brush or sandpaper if necessary. Shake well before and during use. Spray from a distance of 8-10". Dries in 6 hours. If needed, recoat after 12 hours. After use, turn can upside down and spray for 4-6 seconds to clear the valve.

STORAGE

Before using: Stock the product in a dry location above 40°F degrees and below 113°F. After use, keep containers closed. In the original package, the product can be conserved for 24 months.

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

Hazards identification:

H222	Extremely flammable aerosol.
H229	Pressurized container: may burst if heated.
H315	Causes skin irritation.
H336	May cause drowsiness or dizziness.
H412	Harmful to aquatic life with long lasting effects.

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.

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

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.

SPECIFICHE TEST:

Support:	Iron (Q-Panel)
Reviewed product	Zinc 98 (Z358)
Thickness:	75 microns
Conditioning	10 days at 68°F
Solution: NaCl 5%	NaCl 5%
Temperature	95°F
PH	Between 6,2 e 7,2
Pressure	0.5624 atm
Exposition time	400 hours
RISULTATI:	
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