

Pure EP Zinc Spray (Z359)

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 as a primer or as a superior final resistant finish.

PURE EP ZINC SPRAY – 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. The resistant layer prevents metal corrosion and leaves an opaque gray finish. It can be used as a final finish or as a primer to be painted. Ideal to be used in epoxy paint cycles.



TECHNICAL SPECIFICATIONS:

Quantity	400 ml – Net Wt. 14.1 oz. 400 g
Barcode	EAN 13: 8034108893785
Case	12 pieces
Aspect	Cylinder containing under pressure fluid
Temperature resistance	662 °F (peaks 932 °F)
Color	Medium grey
Odor	Characteristic of solvent
Relative density	a 68°F 0.98 ÷ 1.02 g/ml
Propellant	DME
Physical state	Pigmented liquid in aerosol
Flash point	Low. 32° F
Chemical nature	Resin with inhibiting pigment of base corrosion of Dust of zinc
Pressure at 20°C	5 bar
Pureness zinc dust	>98%
% Metal in the dry film	85 %
% Zinc in the dry film	85 %
Cylinder yield	2/3 mq2
Drying times (temp. 68 °F)	Out dust: 35 minutes
	Dry on touch: 45 minutes
	Dry on depth: from 12 to 24 hours
	Overcoated after 24 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 and don't stock it with a temperature above 40°F degrees and below 112°F. After use, keep containers closed. In the original package, the product can be conserved for 24 months.

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

Hazards identification:

H222	Extremely flammable aerosol.
H229	Recipient under pressure: it can explode under overheating.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H410	Very toxic to aquatic life with long lasting effects.
EUH208	Contains (2-butanoneoxime). May produce an allergic reaction.

This information, even if reliable, must be considered only approximate. The usage does not imply our responsibility, included the violation of many license. Before using, the users have to verify the suitability of the product for the 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 °: 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.

SPECIFICHE TEST:

Support:	Iron (Q-Panel)
Reviewed product	Pure zinc EP (Z359)
Thikness:	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