Pure zinc EP (Z359)

This is the spray version for this amazing product included in the Ambro-Sol “Galvanizing” line; this product contains pure zinc formed of resins provided with particular reactivity. This product creates a protective coat, that is grey and opaque, and it is also paintable.

PURE ZINC EP – Organic, mono-component zinc with a high percentage of pure zinc-based resins. High anticorrosive power product due not only 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 coat of dark gray 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
Confection	12 pz
Aspect	Cylinder containing under pressure fluid
Temperature resistance	350° C (peaks 500°C)
Color	Medium grey
Odour	Characteristic of solvent
Relative density	a 20°C 0,98 ÷ 1,02 g/ml
Propellent	DME
Physical state	Pigmented liquid in aerosol
Flash point	Low.0° C
Chemical nature	Resin with inhibiting pigment of base corrosion of Dust of zinc
Pressure at 20°C	5 bar
Pureness zinc dust	>98%
% zinc	52% (% zinc on dry residue 87%)
Cylinder yield	2 / 3 mq2
Drying times (temp. 20 °C)	Out of dust: 35 minutes
	Dry on touch: 45 minutes
	Dry on depth: from 12 to 24 hours

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

HOW TO USE: Clean carefully the support to treat for eliminating encrustations and traces of rust through synthetic thinner. If necessary, sand with abrasive’s paper. Turn the cylinder upside-down and to shake it well until the marbles can move freely inside the cylinder, spray a couple of times and progress with the painting. To avoid dropping apply twice from a distance of about 20-30cm. After the use spray for 2/3 seconds turned upside-down for avoid-king the filling of the actuator.

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 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
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

MODALITY OF STORAGE

Before using: stock the product in a dry location and don't stock it with a temperature under 5°C degrees and over 45°, after the 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	**Recipinent 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.