

TECHNICAL DATA SHEET

ZINC PRIMER



1. Description

Anticorrosive primer in spray based on zinc powder and resins, formulated to build a high yield coating rich in zinc and destined to achieve a cathode protection on metallic surfaces. Its great resistance is based on the galvanic couple assembled by the union of iron and zinc.

2. Properties:

- Anticorrosive great resistance
- Anticorrosive protection due to the electro-chemical effect
- Quick dry
- Excellent resistance outdoors
- High hardness and flexibility
- Very easy application

3. Recommended uses

Specially indicated to protect to the maximum metallic surfaces from corrosion such as metallic structures, fences, containers, unions of weld. Very useful for the repair of galvanized pieces, train equipments, etc.

4. Presentation

Colours: Grey

Cans: 520cc/400ml and 270cc/200ml

5. Technical characteristics:

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| • Nature | Acrylic resin |
| • Pigments | Zinc dust. Min 99% Zinc (Min 96,5% metallic Zn, Max. 3,5% ZnO) |
| • Solvents | Aromatics |
| • Propellant | DME |
| • Density | 1.42 ± 0.01 gr./cc |
| • Viscosity | 21 ± 1 sec. (Ford Cup Nr. 4, 20°C) |
| • % solids in weight | 58 ± 1 % (Theoretical value) |
| • % solids in volume | 33 ± 1 % (Theoretical value) |

- VOC 648gr./l
- Gloss Metallic finish
- Yield 520/400ml: 1.4-1.6 m² according to support
270/200ml: 0.7-0.8 m² according to support
- Dry time at 20°C: Superficial: 30 min.
Total: 1 hour
To be repainted : After 1 hour
- Application temperature from 10 up to 35°C.
- Resistance to heat Recommended up to 100°C.
- Inflammability Extremely Flammable
- Pressure: 4 bars at 20°C / 7-8 bars at 50°C
- Cleanliness Cleaning solvent in spray
- Life of the product > 3 years

6. Instructions

The surface to be painted should be clean, dry and without any kind of pollutant. Clean oxide and scales with a brush of wire. Eliminate stains of grease with a solvent. Shake the can well during 1 minute after hearing the ball rattles. Spray at a distance for 25/30 cm. applying thin, quick criss-cross layers. Leave it dry a few minutes between layers. At the end of the application, turn the can over and spray until only gas comes out. For a perfect finish, repaint with PintyPlus Synthetic enamel or PintyPlus Acrylic paint.

7. Security

The aerosol can features the correspondent security indications which must be followed. For further information please check the Security Data Sheet.

The information provided in the present technical sheet is the result of the research undertaken in our laboratory as well as real experiences based on applications. Nevertheless due to the fact that quite often the products are used in conditions beyond our control, we cannot warranty the good results of the product if the application and use are not the correct ones.



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