

Innovative Coating Industries : Pune

Offers **COLD GALVANIZING ZINC RICH** Paints for **SOLAR Panel and Transmission tower Mfgrs & HOT DIP GALVANIZERS & GI Fabricators:**

PROPERTIES of ZINC RICH PAINTS : Innovative Coating Industries MIDC, Pimpri, Pune (www.promtechaerosol.com) offer a range of ZINC RICH PAINTS in Liquid Paint and METAL SPRAY Formats. These products offer outstanding corrosion Protection against saline and normal atmospheric weather conditions to the coated surfaces : A quick drying superb anticorrosive primer based on finest zinc dust and special synthetic resin medium which renders excellent protection to steel structures, tanks, pipelines, plant components etc. in both interior & exterior exposed condition. The product possess good adhesion to zinc coated surfaces & is also used for **COLD GALVANIZING & TOUCH UP GALVANIZING**. It provides galvanic protection and also gives good resistance to under film creeping corrosion, Sub surface corrosion protection, scratched and damaged areas. ZINKOTE 20 GP and PREMIUM contains 90 + 2% zinc content in dry film.

SURFACE PREPARATION : Degrease and blast clean to SA 2½ grade minimum of Swedish specification SIS-05-5900-1967. Surface profile should not exceed 65 microns. On weathering a white deposit of zinc salt may appear on the surface. These are to be removed by water scrubbing, sand/grit sweeping etc. and the surface should be clean & dry before over coating. Any oil, Grease or residual foreign substance may result into SUB SURFACE CORROSION. Absolute and Scientific TOTAL Pre-treatment is a MUST for getting Optimum results.

Chemical Constants & Properties :

TYPE : Single pack, air drying, self cured Zinc Rich PAINT. **MIXING RATIO:** Use as supplied. **POT LIFE :** Not applicable.

APPLICATION : Brush / Spray / Dip (for small parts). **FINISH :** Matt. **COLOUR** Light Grey **FLASH POINT:** Above 25°C.

% SOLIDS : upto 38% Max **1 DRYING TIME :** Surface Dry : 5-10 min **Touch Dry** 1 hr. **Over Coating Period** :24 Hrs

RECOMMENDED DFT / COAT : 20 - 30 microns. **THEORETICAL Coverage :** 10 - 12 m² / lt. / coat.

THINNER : Stoving Thinner / Toluene / Xylene

VERY SPECIAL PROPERTIES :

Zinc Contents : upto 40 % Purity of Zinc : 99% Pure

BINDER : Modified ACRYLIC Resin Binder

Fog chamber Salt Spray Life : Passes 500 Hrs

Confirms to ASTM A 780 and other standards

Zinc % in DFT : 88 – 92 % .Zinc as DUST / FLAKES

Adhesion : Out-Standing adhesion Passes IS 105

Saline / Marine Anti-Rust properties EXCELLENT

RoHS Compliant : User Friendly . Quick Air Drying



Shake the ZINKOTE 20 Cans vigorously (upside down) the mix the Zinc Metal Powder uniformly.

STORAGE LIFE : Upto 6 months so long as the material is stored in a sealed container under cover.

Zinc Metal Spray / Zinc Bright Aerosol Spray

For use at the Inspection stages , at the work Sights and at greater heights, we offer Self Spray Aerosols:

Most Important : Shake the can vigorously, and preferably upside down for 1-2 min. before each use. After use, inverse the can and spray for 2-3 seconds to clean the Spray mechanism of the Aerosol Spray

USES of ZINKOTE 20 Zinc Rich Paints : Zinc coated pipes, general structural steel, pipelines, petrochemical units, refineries, marine installations, penstocks, fertilizer units ,Transmission Line towers , Sub-Station Structures, Signal and Mobile Antenna, CABLE TRAYS, Gratings , W-Channels, Road Crash Barriers, GI Pipes , Poles, Ship Building and Ship Repairs, SOLAR POWER PANELS, PTD,HVAC Equipments , Pre-Engineered Steel Buildings , DAMS, Tank Farms , SILOs, Farm Equipments, Factory Trusses, Chimneys, Water / Chemical / Petro-Chemical and Steam Pipelines, STPs, WTPs, etc.

PRECAUTION : Contents are Flammable. Not to be applied when the temperature is above 50°C and relative humidity rises above 90%. Do not apply during rain, fog or mist. Stir the paint well at the time of application. Operators to use all safety gear. Use in good ventilated area.

LIMITATION : Being zinc based the coating is not resistant to acid and alkalies. Primed surface should not be exposed for a long period and preferably be over coated with a suitable top coat specially in corrosive chemical environment at the earliest. The info.given in this data sheet is true to best of our knowledge observed while tested in ideal condition in our laboratory.

MOST IMPORTANT : All HOT DIP GALVANIZED Surfaces have a NATURAL INBORN & Generic Property of GREYING (Losing Bright Shine) on Exposure to Atmospheric Air, Exposure to Sunlight & UV Radiations. With the passage of Time . To Restrict this Property of All GI articles, equipments & surfaces, it is customary to BLEND ALUMINIUM Metal Powder in Such Coatings . Aluminium offers GLOSS & BRIGHT FINISH and adds to AESTHETICS and BRIGHTNESS to the Coated Metal. The most Important function and property of ANTI CORROSION : SALT SPRAY TEST LIFE is due to ZINC (which has a natural Grey Colour. Any change of COLOUR SHADE on time duration is NOT TO BE CONSIDERED AS ALARMING. **Shade of the painted GI Surface (Either Hot Dip or COLD Galvanized Steel) is Of VERY LOW TECHNICAL SIGNIFICANCE & the Most Important property SHALL ALWAYS be Salt Spray Test Life.** To RETAIN THE BRIGHTNESS of Hot Dip and Cold Galvanized surfaces over a LONGER Time Duration , The surface may be over-coated with ACRYLIC Quick Drying Clear Acrylic Lacquer by Spray application.

Pradeep U Vaidya Director Marketing. puvpromtech@gmail.com www.promtechaerosol.com

Tel : 022 25883265 **Sonia Vaidya** : Cell : 9819813015 soniavaidya30@gmail.com

INNOVATIVE COATING INDUSTRIES, B-7/701, Vedant Complex, Nr Vartak Nagar Naka, **Thane 400606** India

Pune Factory : C/o: PMP Pvt Ltd , F-II/29/4/(ii) , Nr TELCO Materials Gate , MIDC , **Pimpri , PUNE 411018**

Contact Person : Mrs Payal : Cell : 7767982244 payalpathak75@gmail.com www.promtechaerosol.com