



PROMTECH GROUP & CONSULTANCY offers ZINC RICH PAINTS ZINKOTE 20 GP & Premium & Zinc Metal Sprays Recommended for COLD GALVANIZING Touch-Up Applications

Applications : HOT DIP GALVANIZERS, PEBs. MBSS Mfgs of TLT Towers, Signal Towers; PTD Plants Signal & Mobile Tower Antennas, CABLE TRAYS, GRATINGS, W-Channels, ALL Engg Fabricators Ready Mix Plants, Off-Shore Constructions, SILOs, Tank Farms, Trusses, Chimneys, Pipe-Lines



PROMTECH ZINC METAL SPRAY

ZINC METAL SPRAY Aerosol Cans For Cold Galvanizing Touch-Up
Light Grey Finish Offers Ultimate Corrosion Resistance CFC FREE RoHS Compliant
500 ml Aerosol Can: offers 18-20 microns coating by single coat. Excellent Salt Spray life
Zinc Aluminium % : upto 35-40% W/V Purity of Zinc Powder 98-99% Zinc in DFT : 88-92%
Surface Dry : 2 Min Touch Dry : 5 Min Over-coating : 30 Min Spray Can Shelf- life 1 year
Coverage : 2 Sq Mtr by double Spray coating when used on a flat surface area
Important : After use, Spray for 1 Sec. by inverting can to clean spray mechanism



PROMTECH BRIGHT SPRAY

ZINC Aluminium Bright SPRAY Cans For Cold Galvanizing Touch-Up
Bright Silver finish Offers long lasting Corrosion Resistance ;CFC FREE
500 ml Aerosol Can : offers 18-20 microns coating by single coat. Excellent Salt Spray life
Zinc Aluminium % : upto 35-40% W/V Purity of Zinc Powder 98-99% Zinc in DFT : 88-92%
Surface Dry : 2 Min Touch Dry : 5 Min Over-coating : 30 Min Spray Can Shelf- life 1 year
Coverage : 2 Sq Mtr by double Spray coating when used on a flat surface area SPT:500Hrs
Important : After use, Spray for 1 Sec. by inverting can to clean spray mechanism

Surface Preparation : This is the MOST IMPORTANT and VITAL Step in any Paining / Cold Galvanizing Process . NO SHORT-CUTS shall be Taken while performing the PRE-CLEANING of the Surface to be painted GI & welded Steel surface to be Spray coated MUST BE free from oil, grease, dust, dirt, rust etc. Adhesion of any Paint , Lacquer or Protective Coating on Hot Dip Galvanizing surface is poor. Hence to achieve best performance of cold Galvanizing Paint / Spray, Wire-brush / acid etch / sand-paper the surface prior to the use of Cold Galvanizing Zinc Metal Spray / Paints. Wash off the Residual Acid Traces. Completely Air Dry the Surface. Paint within 30 minutes



: Recommended Applications & Uses :

Power Generation : Transmission Line Tower Constructions in Thermal, Nuclear & Hydro Power plants, Wind Mills Plants & Equipments, Industrial Pipelines, flanges, pipe joints, Poles & Mobile Tower structures.
Power Transmission and Distribution ; Sub Station Equipments : Transmission Tower structures, Welded Structures, GI & MS Nuts & Bolts, GI Hooks, Hangers, Cable Trays, GI Railings, GI Pipes, GI Gratings, Platforms, Hand Rails, GI Ladders, HVAC Air conditioning equipments / ducts.
Parabolic Antennas, TV Towers, Micro-Wave antennas, Dish Antennas
Railways Electrification Towers : Transformers, Electric Motor-cases, Electric Relays, Junction Boxes, Clamps, Claddings, Nuts & Bolts, Fencing poles.
Bridges, Dams, Irrigation and Highway Construction Projects: CABLE TRAYS
All Mild Steel Fabrication/Weld Joints of Galvanized steel, Angles, W-Channels, Heavy structure, Hand Rails, Crash-Guards, Railings, Water drain pipes, expanded metal, I-Beams , Sheets, Wire, Cable, Plates, Welded G I Pipes.
Off-Shore Rigs / Platforms Construction: Water, Gas & Oil Transportation Lines.
MARINE Marine Applications : Sea going vessles, Ships & Barge Fabrication
Petrochemical Plants & Oil Refinery : All types of Fabricated / M S Support Structures used in Chemical, Water Steam pipelines.RMPs, EPC & INFRA Projects



APPROVALS & Recommendedations: Promtech MIDAZ-TOUCH Zinc Metal Spray; Zinc Bright Spray & Zinc Rich Paint ZINKOTE 20 (GP & PREMIUM Grades) are approved & recommended for use by RIL, REIL, IIT Mumbai, St Gobain, TATA International, BGR Energy, NPCIL, BARC, ZENITH, INDUS Towers, TLT & Signal Towers Mfgs & several HOT DIP GALVANIZERS & are regularly used by them. All these COLD GALVANIZING products manufactured by us are tested by NABL accredited third party testing laboratories.

ZINKOTE 20 GP is a ZINC METAL Dust RICH Instant Air Drying, Ready to use COLD GALVANIZING Touch-Up Paint.
ZINKOTE 20 Premium is a ZINC METAL Flakes RICH Instant Air Drying, RFU COLD GALVANIZING Touch-Up Paint.
Single coat offers 18-22 microns. Touch Dry : 5 Min. Over-coating may be done after 8 hrs.Coverage :8-10 Mtr Sq / Ltr.

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). Hence any FADING of COLOUR SHADE after some 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 ACRYLIL Quick Drying Clear Acrylic Lacquer by Spray application. This will RETARD Atmospheric Oxidation & Rusting.

Promtech MIDAZ-TOUCH Aerosols are CFC FREE, RoHS Compliant, User Friendly & are extremely easy to work-with on and for On-Site-use. For our Entire Products range , Kindly visit our Website www.promtechaerosol.com . Kindly Call or Email for any additional Information.

References : And Specifications	IS : 11759 Recommended Practice for repairs of Damaged Hot Dip Galvanized Coatings.
	IS : 4736 Hot Dip Galvanizing on M S Tubes IS 2629 : For Anti-Corrosion Tests IS:101 IS-104 & ASM A 780
	BS : 729 - 1971 BS 1775 - 1964 ASTM A 12371 A 153- 71 A 394 - 65 & A - 446-71

Important : Surface Pre- Cleaning is MOST VITAL for obtaining optimum and Best Results / Protection Chemical & Physical properties data / recommendations are based on our experimental findings & test results, which we believe are reliable.
Users are at their own discretion to test the goods, check & verify results before subjecting these products for their actual use. We do not undertake any Guarantee / Warranty for the use of our products, which is beyond our direct control. Condition of the Surface, at the time of use of our products will decide the end results. E&OE

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