

Technical Datasheet



Nav Durga
Chromatics
Pvt. Ltd.

ISO 9001:2008 Certified

CHROMAPOXY ZPPR-601

PRODUCT: EPOXY PRIMER POLYAMIDE CURED.	TYPE : TWO PACK SYSTEM AIR DRYING, SELF CURED.
PROPERTIES: AN ANTI-CORROSIVE EPOXY RESIN BASED ZINC PHOSPHATE PRIMER CURED WITH POLYAMIDE RESIN.THE RED VERSION CONTAINS RED OXIDE OF IRON A PART FROM ZINC PHOSPHATE AND SUITABLY PIGMENTED.THIS PRIMER FORMS TOUGH ADHERENT CORROSION RESISTANT FILM AND IS IDEALLY DESIGNED FOR OFFERING GOOD PROTECTIVE SCHEME FOR CORROSIVE COASTAL CHEMICAL ENVIRONMENT .	MIXING RATIO : BASE : ACCELERATOR -3:1 / VOLUME
USES: AS PRIMER FOR PETROCHEMICAL PLANTS, CHEMICAL PLANTS,FERTILIZERS, REFINERIES, PIPELINES GAS PLANTS, METAL & ENGINEERING INDUSTRIES ,MARINE INSTALLATIONS ETC.	POT LIFE : 4-6 HOURS
SURFACE PREPERATION: REMOVE GREASE, OIL AND OTHER CONTAMINANTS .PREFERABLY BLAST CLEAN TO SA 2.5 GRADE MINIMUM OF SWEDISH SPECIFICATION SIS-05-5900-1967.SURFACE PROFILE SHOULD NOT BE EXCEEDING 35-40 MICRONS. THE SURFACE SHOULD BE CLEAN & DRY BEFORE APPLICATION OF CHROMAPOXY ZPPR-601.	METHOD OF APPLICATION : BY BRUSH/ROLLER / SPRAY.
STORAGE LIFE: UPTO 12MONTHS AS LONG AS THE SEALED CONTAINERS ARE KEPT UNDER COVER IN A DRY PLACE, UNDER NORMAL TEMPERATURE CONDITION.	AIRLESS SPRAY : TIP RANGE -15-21 THOU, TOTAL OUTPUT FLUID PRESSURE 1500-2500 PSI (106-176 KG/CM ²).
PRECAUTION: 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. MIXED PAINT SHOULD BE USED OFF WITHIN STIPULATED POT LIFE.	FINISH: MATT. COLOUR: RED, GREY. FLASH POINT: 25° C.
RESISTANCE GUIDE : CHEMICAL RESISTANCE : WEAK MINERAL ACIDS - GOOD. COMMON ALKALI - EXCELLENT. ALIPHATIC & AROMATIC HYDROCARBONS - EXCELLENT. SALT SOLUTION (UPTO 50 ° C) - EXCELLENT. WATER - EXCELLENT. TEMPERATURE RESISTANCE : 90° C. FLEXIBILITY : GOOD. ABRASION RESISTANCE : FAIR. WEATHERABILITY : VERY GOOD WITH TOP COAT.	DRYING TIME : SURFACE DRY: 2-4 HOURS. HARD DRY: 18 HOURS. FULL CURE: 7 DAYS. RECOMMENDED DFT: 25-35 MICRONS. CORRESPONDING WFT / COAT: 58-81 MICRONS. THEORITICAL SPREADING RATE: 12.28-17.2 m ² / l / coat
THINNER : USE NDC EPOXY SPECIAL THINNER FOR CHROMAPOXY ZPPR-601 PRIMER FOR NECESSARY OR USE FOR CLEANING APPLICATION.	COVERAGE WITH LOSS FACTOR: I) 20%: 13.7-9.8 m ² / l / coat. II) 30%: 12.0-8.6 m ² / l / coat. III) 40%: 10.3-7.3 m ² / l / coat.
PACKING : 20 LTRS. & 4 LTRS.	OVERCOATING INTERVAL : MINIMUM: 24 HRS. MAXIMUM: 7 DAYS.

DISCLAIMER: The information given in this data sheet is best of our knowledge, observed while tested in ideal condition in our laboratory.

WORKS: POST & VILL & PO: BAMUNARI, NH -2, DELHI ROAD .DIST HOOGHLY, 712205,
WEST BENGAL. PHONE: 9830317320
OFFICE: JEEVAN NIWAS, 30A, BLOCK -R, NEW ALIPORE, 2ND FLOOR, FLAT A/5
KOLKATA: 700 053,
CONTACT: +91 9830848300 / 9830849200 / 9674129944.