



## PROTEX COATINGS OF CREATIVE BUSINESS SYSTEMS

### Protoxy HB Zinc Phosphate Primer

Two pack Epoxy High Build Primer with Zinc Phosphate Pigment

#### FEATURES

- \* Anti-Corrosive epoxy primer with zinc phosphate gives very good resistant
  - \* Excellent result in blasted chemical industries, machinery, marine structure
  - \* Free from chrome & lead base pigment
  - \* Excellent adhesion to steel surface & 70 to 120 microns in single coat
- > To be top coated with PU or other UV resistant paint

#### TECHNICAL DATA

Type	: Poliamide cured epoxy with zinc phosphate		
Colour	: Redoxide & Gray		
Finish	: Matt		
Mixing Ratio By Volume	: 3;1	(Base:Hardner)	
Induction Time	:	30 Minutes	
Application Method	: Brush, Spray, Airless Spray		
Recommended DFT / Coat	: 50 - 120	Microns	
Theorical Coverage	: 11.6 - 4.8	Sq. mtr.	
Pot Life 30 C	: 4 - 6 hours		

<b>Drying time 30 C</b>	: Touch Dry:	2 hours
	Handle:	12 hours
	Hard Dry:	16 hours
	Full Cure:	7 Days
<b>Overcoating Interval 30 C</b>	: Minimum hours:	16
	Maximum Days:	30
<b>Flash Point</b>	: Above 28 C	
<b>Storage Life</b>	: 12 Months	(30 C Room Temp. Cool & Dry)
<b>% Protex Thinner T - 1000</b>	: Brush 0-10, Spray 5-15, Airless Spray 0-5	
<b>Health &amp; Safety</b>	: Please refer our MSDS	
<b>Packing</b>	: 20 Ltrs & 4 Ltrs	

#### **Surface Preparation & Substrate Condition**

- \* Surface must be free from all contamination like oil, grease, carbon, moisture, rust, loose under coats, Dust etc.. in case of blasted metal surface gives excellent result, in case of old painted surface the old paint should be removed, for new surface it should be sufficiently roughed prior to painting.

#### **Notes**

- \* Stir all component separately, if settling is observed, loosen the settled material with the help of pneumatic stirrer followed by power driven stirrer for quick homogenous mixing. (After that mix both material, in case of two pack give induction time if applicable) then apply.
- \* Thinner is depend on application method & Dft requirement, in general condition, please conform with our technical team if your specific requirement.
- \* Do not apply when temperature below 10 C or arise above 50 C and when relative humidity rises above 85 % , Do not apply during Fog, Rain or Mist.
- \* Brushes and spray equipment should be cleaned with recommended PROTEx thinner.
- \* Viscosity may vary in case of temp. variation & volume of solid may 5 % (+, -) subject to shade to shade.

#### **Disclaimer**

The information contained with this technical data sheet based on information believed to be reliable at the time of preparation, since we have no control over the quality or condition of the substrate or the various factors affecting the use & application of product, we do not accept any responsibility or liability arising out of use of the product, we are authorised to change the data with out prior notice, we will issue new data sheet, the user should conform with Mfg./supplier before use.

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# Creative Business Systems

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