

ZINC RICH EPOXY POWDER COATING

STANDARD CURE POWDER COATING FOR INTERIOR APPLICATION BASED ON EPOXY RESINS

<div>Typical applications</div> <ul style="list-style-type: none">FencingPetrol DispenserLamp PostControl PanelTransformerGenset Canopy	<div>Application guide</div> <table><tr><th colspan="2">Surface Preparation</th></tr><tr><td>Degreasing</td><td>Alkaline Degreaser</td></tr><tr><td>H R Steel</td><td>Shotblasting to SA 2½</td></tr><tr><td>Sheet Metal</td><td>Passivated Zinc Phosphate (Coating wt 1.5 – 2.5 gms/ Sq.M)</td></tr></table> <table><tr><th></th><th>Single Coat</th><th>Two Coat</th></tr><tr><td>Voltage</td><td>40 – 90 KV</td><td>40 – 90 KV</td></tr><tr><td colspan="3">Curing (Effective Metal Temperature)</td></tr><tr><td>Prime-H</td><td>180°C/10–15 min</td><td>180°C/3–5 min</td></tr><tr><td>Hybrid Top Coat</td><td>--</td><td>180°C/10–15 min</td></tr><tr><td>Polyester Top Coat</td><td>--</td><td>190°C/10–15 min</td></tr></table>	Surface Preparation		Degreasing	Alkaline Degreaser	H R Steel	Shotblasting to SA 2½	Sheet Metal	Passivated Zinc Phosphate (Coating wt 1.5 – 2.5 gms/ Sq.M)		Single Coat	Two Coat	Voltage	40 – 90 KV	40 – 90 KV	Curing (Effective Metal Temperature)			Prime-H	180°C/10–15 min	180°C/3–5 min	Hybrid Top Coat	--	180°C/10–15 min	Polyester Top Coat	--	190°C/10–15 min																												
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<div>Product Performance</div> <div><div>Standard Packaging</div><div>10 kg & 20 Kg cartons</div></div> <div><div>Specific Gravity</div><div>2.6 -3.0 g/cm3 depending on colors</div></div> <div><div>Storage Stability</div><div>Use before: 6 months (from month of mfg). Store below 30°C, avoid direct and extended heat exposure.</div></div>	<div>Pretreatment</div> <table><tr><th></th><th>Steel</th><th>Alum inum</th><th>Galva nised</th><th>Cast Steel</th><th>HR Steel</th></tr><tr><td>Degreasing</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Chromating</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Chrome Free</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Derusting</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Iron Phosphate</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Zinc Phosphate</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Blasting</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Sweep Blast</td><td></td><td></td><td></td><td></td><td></td></tr></table>		Steel	Alum inum	Galva nised	Cast Steel	HR Steel	Degreasing						Chromating						Chrome Free						Derusting						Iron Phosphate						Zinc Phosphate						Blasting						Sweep Blast					
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Disclaimer The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the MSDS and the TDS for this product. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advices given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.