

ZINC PHOSPHATE ANTI CORROSION PRIMER

Scope	TROPICAL ZINC PHOSPHATE PRIMER is a solvent based High anti-corrosive primer, providing an effective protective seal against the effect of rust. It is used on all metal surfaces giving a Smooth Matt finish and has excellent adhesion against the surface and top coat.																				
Designed Use	<input type="checkbox"/> Area of Use	:	Interior & exterior																		
	<input type="checkbox"/> Area of Use	:	Metal																		
Technical Data	<input type="checkbox"/>																				
	<input type="checkbox"/> Finish	:	Smooth matt																		
	<input type="checkbox"/> Colour	:	Grey																		
	<input type="checkbox"/> Volume Solids	:	51%																		
	<input type="checkbox"/> Thinner / Cleaner	:	Solvent																		
	<input type="checkbox"/> Theoretical Spread Rate	:	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Recommended dry film thickness per coat</th> <th>Spread rate</th> </tr> </thead> <tbody> <tr> <td>Minimum</td> <td>30 microns</td> <td>17.0 m²/Ltr</td> </tr> <tr> <td>Maximum</td> <td>50 microns</td> <td>10.2 m²/Ltr</td> </tr> <tr> <td>Typical</td> <td>40 microns</td> <td>12.8 m²/Ltr</td> </tr> </tbody> </table>	Recommended dry film thickness per coat		Spread rate	Minimum	30 microns	17.0 m ² /Ltr	Maximum	50 microns	10.2 m ² /Ltr	Typical	40 microns	12.8 m ² /Ltr						
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	<input type="checkbox"/> Coverage	:	4 to 7m ² per liter per coat. While estimating the practical spread rates, due allowance should be made for surface profile, uneven application, overspray, losses in containers and equipment.																		
	<input type="checkbox"/> Drying Time	:	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Substrate temperature</th> <th rowspan="2">Dry to touch</th> <th colspan="2">Overcoating interval</th> </tr> <tr> <th>Minimum</th> <th>Maximum</th> </tr> </thead> <tbody> <tr> <td>25°C</td> <td>5 hours</td> <td>24 hours</td> <td></td> </tr> <tr> <td>35°C</td> <td>3 hours</td> <td>20 hours</td> <td>Indefinite</td> </tr> <tr> <td>45°C</td> <td>2 hour</td> <td>16 hours</td> <td></td> </tr> </tbody> </table>	Substrate temperature	Dry to touch	Overcoating interval		Minimum	Maximum	25°C	5 hours	24 hours		35°C	3 hours	20 hours	Indefinite	45°C	2 hour	16 hours	
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Storage and Handling	<input type="checkbox"/> Storage	:	Store in cool, dry conditions																		
	<input type="checkbox"/> Disposal	:	Dispose as normal paint e.g. by controlled landfill. In case of doubt, consult local authority. Do not empty into drains, sewers or other water courses.																		
	<input type="checkbox"/>																				
	<input type="checkbox"/>																				
	<input type="checkbox"/> Shelf Life	:	Upto 18 months																		

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Surface Preparation	<p>The performance of this coating is directly related to the degree of surface preparation.</p> <p>Metal: Ensure surface is clean, dry and free from all contaminants. Surface must be sound and free from laitance. Remove rust, if any, by sand blasting.</p>
Application Method	<p>Ensure adequate ventilation during application and drying. Do not apply when humidity exceeds 95% and condensation is likely. Only apply coating when surface temperature is 3°C or more above dew point.</p> <p>Tropical Zinc Phosphate Anti Corrosion Primer is ready to use. No need to dilute.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Airless spray : Tip Size: 0.33 – 0.43mm (0.013-0.017 in) <input type="checkbox"/> Conventional Spray : Tip pressure : 110-150 kg/ cm² (1600-2100 psi) <input type="checkbox"/> Brush or Roller : Apply an even coat taking care to avoid runs and sags. More than one coat may be required
Safety Precautions	<ul style="list-style-type: none"> <input type="checkbox"/> Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust mask and gloves. Use a barrier cream. <input type="checkbox"/> Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapour or spray.
First Aid	<ul style="list-style-type: none"> <input type="checkbox"/> Eyes : In the event of accidental splashes, flush eyes with warm water immediately and obtain medical advice. <input type="checkbox"/> Skin : Wash skin thoroughly with soap and water or approved industrial cleaner. DO NOT USE solvent or thinner. <input type="checkbox"/> Inhalation : Remove to fresh air, loosen collar and keep patient rested.
Disclaimer	<p>The information provided on this data sheet is not intended to be complete and is provided as general advice only. It is the responsibility of the user to ensure that the product is suitable for the purpose for which he wishes to use it. As we have no control over the treatment of the product, the standard of surface preparation of the substrate, or other factors affecting the use of this product, we are not responsible for its performance nor would we accept any liability whatsoever or howsoever arising from the use of this product unless specifically agreed to in writing by us. The information contained in this data sheet may be modified by us from time to time, and without notice, in the light of our experience and continuous product development.</p>

Technical Consultancy is always available to ensure optimum specification and performance. For full details contact: -



Manufactured by
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