



ZINC CLAD 7 PRIMER

UCF A801 (Part A)

UCF A808 (Part B)

UCF A01X (Part C)

DESCRIPTION																							
<p>A three package catalyzed epoxy zinc-rich coating containing 90% by weight of metallic zinc powder in the dried film. It provides excellent anticorrosive properties through cathodic protection, good water and chemical resistance. For atmospheric exposure it acts as a self primed topcoat, but requires a topcoat for immersion services.</p>																							
<p>Conventional Spray: Reduce 12% with epoxy reducer Airless Spray: Reduce as required for suitable spray Brush/Roller: Reduction not recommended</p> <p>On mixing all the components continuous agitation is required.</p>																							
CHARACTERISTICS	SYSTEM RECOMMENDATION																						
<p>Color: Grey Finish: Flat Volume Solid: 52 ± 2 % (catalyzed) Specific Gravity: 2.77 KGs / ltr Recommended DFT: 50 - 100 Microns Spreading Rate@DFT: 05.20 – 10.40 m² / ltr or 19.68 – 39.36 m² / US gallon Flash Point: 8 °C Mix Ratio:</p> <table border="1"> <thead> <tr> <th>Components</th> <th>Can size – Gross Weight</th> </tr> </thead> <tbody> <tr> <td>Part A (Base)</td> <td>1 USG = 04.3 KG</td> </tr> <tr> <td>Part B (Hardener)</td> <td>1 liter = 1.05 KG</td> </tr> <tr> <td>Part C (Dust)</td> <td>1 USG = 7.65 KG</td> </tr> <tr> <td>Kit (A+B+C) app</td> <td>6.5 liters = 13 KG</td> </tr> </tbody> </table> <p>Sweat-in Time: 30 Minutes at 25 °C after mixing both parts Drying Schedule: @ 25 °C/R.H.50 Dry to Touch: 30 Minutes To Handle: 4 Hours To Recoat: Min. 16 Hours Max. 30 Days To Cure: 10 Days Pot Life: 8 hours @ 25 °C. Varies with temperature Shelf Life: 18 months, unopened at 25 °C Reducer/Clean Up: Epoxy Reducer YTF – K098 Methyl Ethyl Ketone YTF – K158</p>	Components	Can size – Gross Weight	Part A (Base)	1 USG = 04.3 KG	Part B (Hardener)	1 liter = 1.05 KG	Part C (Dust)	1 USG = 7.65 KG	Kit (A+B+C) app	6.5 liters = 13 KG	<p>Iron and Steel (Self Primer) Atmospheric Exposure:</p> <table> <tr> <td>Zinc Clad 7 Primer</td> <td>1 Coat</td> <td>100 Microns DFT</td> </tr> </table> <p>Steel (Severe Conditions):</p> <table> <tr> <td>Zinc Clad 7 Primer</td> <td>1 Coat</td> <td>100 Microns DFT</td> </tr> <tr> <td>Heavy Duty Epoxy</td> <td>1- 2 Coats</td> <td>150 Microns DFT per coat</td> </tr> <tr> <td>or Hi-Solids Epoxy</td> <td>1- 2 Coats</td> <td>150 Microns DFT per coat</td> </tr> </table> <p>Previously Painted Surfaces: Surfaces should be free from all foreign material. Old epoxy films must be brush blasted or scuff sanded prior to coating. Unknown old paint surface should be tested for lifting or peeling. If it does, clean to sound substrate and treat as new surface.</p> <p>*For further information on recommended products please refer to Sherwin Williams Saudi Arabia Painting & Coatings System Guide.</p> <p>**For further information on surface preparation methods and application procedures please refer to Sherwin Williams Saudi Arabia Surface Preparation bulletin.</p>	Zinc Clad 7 Primer	1 Coat	100 Microns DFT	Zinc Clad 7 Primer	1 Coat	100 Microns DFT	Heavy Duty Epoxy	1- 2 Coats	150 Microns DFT per coat	or Hi-Solids Epoxy	1- 2 Coats	150 Microns DFT per coat
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<p>For use over prepared substrate such as steel, aluminum, galvanized iron, in areas like barges, ships, fabrication shops, chemical plants, refineries, drilling rigs, water treatment plants, and offshore platforms.</p>	<p>Do not apply the material beyond recommended pot life. Do not mix previously catalyzed material with new. Excessive reduction of material can affect the film build, appearance, and adhesion. Any further specific technical information can be obtained from SWSA if you email ask@sherwinwilliams.ae</p>																						
APPLICATION PROCEDURES	SAFETY PRECAUTIONS																						
<p>Surface Preparation: Surface must be dry, clean and in sound condition. Remove oil, dust, dirt, millscale or other foreign substance to ensure good adhesion. Minimum surface preparation methods to be followed for (1) Iron and Steel – SSPC-SP5 or SP10 (2) Aluminum and Galvanizing – SSPC-SP1. Allow weathering of new galvanized steel for six months prior to coating.</p>	<p>Spray under well-ventilated conditions. Do not breathe or inhale mist. When spraying, wear air mask. Avoid skin contact. Spillage on skin should immediately be removed with suitable cleanser, soap and water. Eyes should be flushed with water and medical attention sought immediately.</p>																						