



TAB 18 C
IMA – 407
ZINCILATE
810 C

Type	Sheen	Spread Rate	Recommended Application	Thinner	Clean Up	DRY TIME		
						Tack Free	Re-coat	Cure
Epoxy Ester	Flat	328 Sq. Ft. Per Gallon	Brush, Dip, Flow-Coat, or Spray	Xylene	Xylene	30 Minutes	4 Hours	24 Hours
PRODUCT NAME: 810-C Zincilate		Zincilate 810-C is an air dry primer that provides protection to steel superior to galvanize. Due to its sacrificial action, scratches and chips do not rust as quickly and rust creepage is stopped. Because it retains its conductivity when dry, Zincilate 810-C is weldable. Zincilate meets the requirements of MIL-P-26915A. Type I. Class A.						
WHERE TO USE:		Zincilate 810-C is designed to provide maximum protection under humid conditions, and is recommended for applications where parts are subject to water immersion. It has used extensively on water tanks, fire-fighting equipment and airport crash tanks. Not recommended for: Acid exposures.						
Surface Preparation:		SSPC-SP5 white metal blasting recommended for severe applications such as immersion. For moderate exposures commercial sandblast in accordance with SSPC-6-63 is recommended. However, power tool clean or hand clean to bare metal will give good results for many applications.						
Application:		Stir thoroughly, making sure no pigment remains on the bottom of the can and the entire contents are fluid and free of lumps. May be applied by brush, roller or spray at up to specified spread rate. Surface texture and application method will affect actual yield. Caution should be taken when coating metal surfaces to avoid condensed moisture, caused by temperatures at or below dew point. For thinning, use xylene. Do not apply if rain is threatening.						
Heat Resistance: Continuous Non-continuous		350°F 450°F						
NOTE: Formulated without mercury or lead.								

Resin Type:	Epoxy ester
Solids:	Weight: 72 = 1% Volume: 41 = 1% Zinc Dust: 80% on solids
Weight Per Gallon:	15.2 lbs
Viscosity:	80 – 85 KU
Flash Point:	80°F
Specular Gloss:	N/A
Sag Rating:	N/A
Recommended Film Thickness:	2 mils dry Dry – 1.8 to 2.2 mils
Light Reflectance:	N/A