

TECHNICAL DATA

EP-5-CM1 / EH-12 / SC-11 HI-SOLIDS ALUMINIZED EPOXY PRIMER

July 2010

PRODUCT DESCRIPTION:

This three-component skydrol resistant aluminized epoxy wing coating is designed specifically to protect aircraft wing surfaces from corrosion. This product does not require topcoat.

MEETS OR EXCEEDS THE PERFORMANCE REQUIREMENTS OF SPECIFICATION:

Boeing BMS 10-79

SURFACE PREPARATION:

To insure proper adhesion, scotch brite abrade and solvent clean all surfaces prior to painting. All previously painted surfaces must be free from dirt, oils and any contaminants prior to painting.

MIXING / APPLICATION:

Mix thoroughly, two-part EP-5-CM1 base with one part EH-12 hardener and one part SC-11 solvent/catalyst. Let stand for 30 minutes prior to application. Pot life will be 2 – 3 hours. Spray apply a single wet uniform coat to a dry film thickness of 0.8 - 1.2 mils, using siphon, air or airless spray equipment. Do not spray electro statically. Constant agitation is required during product application to insure aluminum dispersion. Allow coating to dry for a minimum of two hours or a maximum of six hours prior to recoating.

PHYSICAL PROPERTIES:

Appearance:	Aluminum Gray
Admixed Viscosity:	20 +/- 2 seconds, #2 Zahn
Admixed V. O. C.:	420 g/l
Weight per Gallon:	A) Admixed 9.99#/ gal
	B) Base 12.05#/ gal
	C) Catalyst 7.98#/gal
Fineness of Grind:	5 Hegman
Coverage @ 100% Usage - No Loss:	850-sq. ft/mil
Shelf Life:	2 years from date of manufacture

PRECAUTIONS:

Avoid skin contact. If eye contact is made, flush immediately and consult a physician. See MSDS for detailed physical constituents.