



# AXON PRODUCTS

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## AEROSPACE TECHNICAL DATA

### EP-4-CM1 / EH-15 CONVENTIONAL ALUMINIZED EPOXY PRIMER

Revised: May 2009

#### **PRODUCT DESCRIPTION:**

This two-component skydrol resistant aluminized epoxy primer 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, one part EP-4-CM1 base with one part EH-15 catalyst. Let stand for 30 minutes prior to application. Material should be further reduced up to 25% with SR-12 standard or SR-15 retarder reducer. Pot life will be 8 - 10 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 twenty-four hours prior to recoating.

#### **PHYSICAL PROPERTIES:**

Appearance:		Aluminum Gray
Admixed Viscosity:		18 +/- 2 seconds, #2 Zahn
Weight per Gallon:	A) Admixed	8.60#
	B) Base	10.06#
	C) Catalyst	7.13#
Volume Solids:	A) Admixed	37.58%
	B) Base	56.44%
	C) Catalyst	11.01%
Fineness of Grind:		5 Hegman
Coverage @ 100% Usage - No Loss:		447 sq. ft/mil
Shelf Life:		2 yrs 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.

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