

TECHNICAL DATA

EP-1-Y1 / EH-10 CONVENTIONAL YELLOW EPOXY PRIMER

June 2010

PRODUCT DESCRIPTION:

A two-component urethane compatible primer, resistant to Filliform corrosion, skydrol and fluids. It is intended for use on commercial and general aviation aircraft exteriors.

MEETS OR EXCEEDS THE PERFORMANCE REQUIREMENTS OF SPECIFICATION:

BMS 10-79, Type II & III, Class B, Grade A / BMS 10-72, Type V

SURFACE PREPARATION:

To insure proper adhesion, scotch brite or sandpaper 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. Blow and tack all surfaces immediately prior to application of primer.

MIXING / APPLICATION:

Mix thoroughly, by volume one part EP-1-Y1 base with one part EH-10 catalyst. Mix under agitation for 30-45 minutes prior to application. Material should remain under agitation during the entire application. The pot life of the mixed material will be 8-10 hours. Spray apply a single wet uniform coat to a dry film thickness of 0.6 - 0.8 mils, using siphon, air, electrostatic, HVLP or airless spray equipment. Allow primer to dry for a minimum of 2-3 hours or a maximum of twenty-four hours prior to top coating. Please refer to the Axon Process Standard for primer Time/Temp overcoat information. When exceeding 24 hours dry time of primer, sanding and re-priming is recommended for optimum results.

CAUTION! Do not apply this primer below 55°F as Epoxy Amine bloom may occur on the primer surface and adversely affect topcoat adhesion.

PHYSICAL PROPERTIES:

Appearance:	Translucent yellow
Admixed Viscosity:	17 +/- 1 seconds, #2 Zahn
Weight per Gallon:	A) Admixed 8.85#
	B) Base 10.50#
	C) Catalyst 7.20#
Volume Solids:	A) Admixed 39.95%
	B) Base 59.47%
	C) Catalyst 10.49%
Fineness of Grind:	5 Hegman
Coverage @ 100% Usage - No Loss:	640 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. Do not spray this product electro-statically.