

TECHNICAL DATA

EP-3 SERIES / EH-11 CONVENTIONAL FLUID RESISTANT EPOXY PRIMER

June 2010

PRODUCT DESCRIPTION:

This two-component primer is for use in potentially severe corrosion or high fluid exposure areas. EP-3 Series coatings can be top coated with an epoxy or polyurethane enamel.

MEETS OR EXCEEDS THE PERFORMANCE REQUIREMENTS OF SPECIFICATION:

Boeing BMS 10-11, Type I, Class A, Grade A / Bombardier BAMS 565-001 / Boeing DMS 1786 / Embraer MEP 10-059

SURFACE PREPARATION:

To insure proper adhesion remove all surface corrosion, paint films, and any residue indicated by a lack of a water-break free surface. Old paint in good condition must be sanded thoroughly and residue removed by washing, solvent wiping, and use of a tack cloth.

MIXING / APPLICATION:

Shake base component well. Mix thoroughly, one part EP-3 Series base with one part EH-11 catalyst. Let stand for 30 minutes prior to application. Pot life will be 16 hours. Spray apply a single wet uniform coat to a dry film thickness of 0.5 - 0.8 mils, using siphon, air, or airless spray equipment. Constant agitation is suggested during product application. Allow primer to dry for a minimum of four hours or a maximum of twenty-four hours prior to top coating.

PHYSICAL PROPERTIES:

Appearance:	Translucent Yellow or Green
Admixed Viscosity:	30 +/- 5 seconds, #1 Zahn
Volume Solids:	A) Admixed 25.2 ± 2%
	B) Base 45.6 ± 2%
	C) Catalyst 4.9 ± 2%
Fineness of Grind:	5 Hegman
Coverage @ 100% Usage - No Loss:	400-420 sq. ft/mil
VOC Admixed:	< 650 g/L
2 Years from date of manufacture (except 2oz. Kit, which is 1 year)	

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.