

## TECHNICAL DATA

### EP-6-BK1 CONDUCTIVE EPOXY PRIMER

September 2010

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#### **PRODUCT DESCRIPTION:**

This two-component epoxy primer is designed to produce anti-static conductive film on fiberglass components.

EP-6-BK1 can be top-coated with an epoxy or polyurethane enamel.

#### **MEETS OR EXCEEDS THE PERFORMANCE REQUIREMENTS OF SPECIFICATION:**

Boeing BMS 10-21, Type III

#### **SURFACE PREPARATION:**

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

#### **MIXING / APPLICATION:**

Mix thoroughly, three parts EP-6-BK1 base component with one part EH-24 catalyst by volume. Pot life will be 8 hours. Spray apply a single wet uniform coat to a dry film thickness of 1.3 – 1.8 mils, using siphon, air, or airless spray equipment. Constant agitation is suggested during product application

#### **PHYSICAL PROPERTIES:**

Resistivity:		0.1 to 100,000 OHMs
Appearance:		Flat Black
Admixed Viscosity:		35 +/- 5 seconds, #1 Zahn
Weight per Gallon:	A) Admixed	7.2 - 7.8 lb./gal
	B) Base	8.3 - 8.7 lb./gal
	C) Catalyst	6.97 lb./gal
Volume Solids:	A) Admixed	14-16 %
	B) Base	22 - 26%
	C) Catalyst	6.8%
Fineness of Grind:		5.5 Hegman
Coverage @ 100% Usage - No Loss:		350 sq ft/mil
Gloss		< 10 units at 60 degrees

#### **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 with electrostatic equipment.