AXONHENTZEN Aerospace

307 Echelon Road, Greenville, SC 29605 USA
Tel. 864-299-2819 Fax 864-299-2820

TECHNICAL DATA

EP-20-HT1 / EH-47
HIGH-TEMPERATURE COATING

October 2010

PRODUCT DESCRIPTION:

This two-component epoxy coating is designed to withstand temperatures of 450ºF.

MEETS OR EXCEEDS THE PERFORMANCE REQUIREMENTS OF SPECIFICATION:

Boeing BAC 5710, Type 53

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.

MIXING / APPLICATION:

Mix thoroughly, by volume one part EP-20-HT1 base with one part EH-47 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 cross coat to a dry film thickness of 1.0-2.0 mils using siphon, air, electrostatic, HVLP or airless spray equipment. Allow to dry for a minimum of 24 hours.

PHYSICAL PROPERTIES:

Appearance:	Silver aluminum matt
Admixed Viscosity:	17 +/- 1 seconds, #4 Ford cup
VOC Content:	665 g/l
Heat Resistance:	12 Hours @ 450ºF Constant
Shelf Life:	1 Year from date of manufacture

PRECAUTIONS:

Axon SR-12, SR-38 & SR-40 are recommended for clean –up. Avoid skin contact. If eye contact is made, flush immediately and consult a physician. See MSDS for detailed physical constituents.

*** Note: Do not spray this product electrostatically.**