



TECHNICAL DATA SHEET

TDS# 2430
DATE: AUGUST 2014

BACON INDUSTRIES

GENERAL PURPOSE LOW-VISCOSITY ADHESIVE FFA-30

Adhesive FFA-30 is a low-viscosity modified epoxy-polyamide system featuring excellent wetting of various substrates. Because the resin component has an epoxide functionality greater than two, the cured properties are superior to the more commonly used epoxy-polyamide systems.

Adhesive FFA-30 is useful in applications requiring wick bonding of magnetic lamination stacks and for cementing a wide variety of materials.

RECOMMENDED MIXING AND HANDLING PARAMETERS

Adhesive	FFA-30
Activator	BA-94
Parts by weight of activator required per hundred of adhesive	100.0
Viscosity of mixed adhesive at 77°F, poise	420
Work life at 77°F, minutes	120
Recommended Cure, hr/°F	2/160

TYPICAL PROPERTIES OF CURED ADHESIVE:

Color	Clear Amber
Specific Gravity	1.10
Hardness, Shore D	78
Bond Strength to aluminum at 77°F, psi	3000

INSTRUCTIONS FOR USE:

Mix well, at room temperature, 100 parts by weight of adhesive with 100 parts by weight of activator. Be sure that the two parts are well mixed. Apply and cure as recommended.

FOR INDUSTRIAL USE ONLY! WARNING!!

May cause injury to skin during prolonged or repeated contact. Use with adequate ventilation. Hands or other skin areas coming into contact with adhesive or activator should be washed thoroughly with soap and water.

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SHELF LIFE:

The shelf life of these materials is greater than one year when stored in unopened containers at an average temperature below 85°F.

AVAILABILITY:

Adhesive FFA-30 and Activator BA-94 are available in quart, gallon, and five-gallon kits as well as premixed, degassed and frozen in Freeze-Paks.