

PRODUCT DESCRIPTION:

AA-BOND FDA26 is a thermally conductive Versatile adhesive guaranteed a high strength bond.

AA-BOND FDA26 is two part adhesive used and cured at room temperature for bonding, repair applications by manufacturers of food preparation, processing and packaging equipment and devices.

GENERAL PROPERTIES:

Appearance	Gray
Cure Type	Heat cure or Room Temperature
Benefits	<ul style="list-style-type: none"> • Excellent durability. • High shear and peel strength • Heat and impact resistant • Handy duo-pack cartridges for easy mixing.
Mix Ratio by weight	100:14 / Resin: Hardener
Substrates	Most metals, ceramic, glass and plastics
Operating Temperature	-60 to 135 °C

UNCURED PROPERTIES:

Viscosity @ 25 °C, cps	17,500 ±1000 @Temperature 77 °F, 25 °C
Specific Gravity, mixed	2.36
Reactive solids contents, %	100
Pot Life	50 minutes

CURE SCHEDULE:

1-4 Hours	@ 65°C
24 Hours	@ 25°C

CURED PROPERTIES:

Adhesive Bond Strength, psi	2120 (1 hr @ 65°C)
	2190 (24 hrs @ 25°C)
Hardness, Shore D	86 (24 HR @ 25°C)
	90 (1 hr @ 65°C)

THERMAL PROPERTIES:

Glass transition temperature (Tg)	113°C, 235 °F
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GENERAL INFORMATION:

For safe handling information on this product, consult the Material Safety Data Sheet, (MSDS).

HOW TO USE:

1. Carefully clean and dry all surfaces to be bonded
2. Apply AA-BOND FDA26 completely mixed adhesive to the prepared surfaces, and gently press these surfaces together. Contact pressure is adequate for strong, reliable bonds; however, maintain contact until adhesive is completely cured
3. Some separation of components is common during shipping and storage. For this reason, it is recommended that the contents of the shipping container be thoroughly mixed prior to use
4. Some ingredients in this formulation provided may crystallize when subjected to low temperature storage. A gentle warming cycle of 52°C for 30 minutes prior to mixing components may be necessary. Crystallized epoxy components do not react as well as liquid components and should be re-dissolved prior to use for best results

AVAILABILITY:

This epoxy can be supplied in many different packages.

Atom Adhesives

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