AA-BOND FDA26



PRODUCT DESCRIPTION:

AA-BOND FDA26 is 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	 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 Rend Strength nei	2120 (1 hr @ 65°C)
Adhesive Bond Strength, psi	2190 (24 hrs @ 25°C)
Hardnass Shara D	86 (24 HR @ 25°C)
Hardness, Shore D	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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