

Huntsman Advanced Materials Americas Inc.
5121 San Fernando Road West
Los Angeles, CA 90039
818.247.6210

Customer Service Hotline: 800.367.8793
Customer Service Faxline: 517.351.6255
Technical Inquiries: 800.817.8260



website: www.araldite.com
e-mail: adhesives_group@huntsman.com

Product Data

EPIBOND® 1526-A/B EPOXY ADHESIVE

- Repair Paste Adhesive
- Quick Set
- 2:1 Mix Ratio

DESCRIPTION

Epibond 1526-A/B epoxy adhesive is a two-part paste for repairing, patching, filling and bonding applications. The aluminum-colored epoxy adhesive is easy to apply with a spatula or stirring blade. Epibond 1526-A/B epoxy adhesive bonds readily to metals, glass and ceramics, wood and wood products, concrete and many plastics.

TYPICAL PROPERTIES AS RECEIVED

<u>Property</u>	<u>1526-A Resin</u>	<u>1526-B Hardener</u>	<u>1526-A/B System</u>	<u>Test Method</u>
Color	Gray	Green	Gray	Visual
Density, g/cc	1.5	1.2	1.4	ASTM-D-792
Viscosity, cP @ 77°F (25°C)	Paste	Paste	Paste	ASTM-D-2196
Gel time, 50 gms at 77°F (25°C), minutes	--	--	8-10	ASTM-D-2471
Shelf life at 77°F (25°C), unopened, months	12	12	--	--

MIX RATIO

To 100 parts by weight of Epibond 1526-A resin, add 50 parts by weight of Epibond 1526-B hardener. Mix both components thoroughly to insure adequate mixing. Use immediately as this adhesive will set rapidly.

CURE SCHEDULE

Six hours at 77°F (25°C). For higher temperature capabilities post cure two hours at 150°F (66°C).

TYPICAL CURED PROPERTIES (Not for specification purposes)

<u>Test</u>	<u>Result</u>	<u>Test Method</u>
Tensile lap shear: AL/AL, at 77°F (25°C), psi (MPa)	1,500 (10.3)	ASTM-D-1002
Durometer hardness, Shore D	75	ASTM-D-2240
Flexural strength at 77°F (25°C), psi (MPa)	10,200 (70)	ASTM-D-790
Flexural modulus at 77°F (25°C), psi (MPa)	53,000 (365)	ASTM-D-790

CAUTION:

Huntsman Advanced Materials Americas Inc. maintains up-to-date Material Safety Data Sheets (MSDS) on all of its products. These sheets contain pertinent information that you may need to protect your employees and customers against any known health or safety hazards associated with our products. Users should review the latest MSDS to determine possible health hazards and appropriate precautions to implement prior to using this material. Copies of the latest MSDS may be requested by calling our customer service group at 800-367-8793 or emailing your request to adhesives_group@huntsman.com.

FIRST AID!

Eyes and skin: Flush eyes with water for 15 minutes. Contact a physician if irritation persists. Wash skin thoroughly with soap and water. Remove and wash contaminated clothing before reuse.

Inhalation: Remove subject to fresh air.

Swallowing: Dilute by giving water to drink and contact a physician promptly. Never give anything to drink to an unconscious person.

KEEP OUT OF REACH OF CHILDREN

FOR PROFESSIONAL AND INDUSTRIAL USE ONLY

IMPORTANT LEGAL NOTICE:

Sales of a referenced product ("Product") are subject to the general terms and conditions of sale of Huntsman Advanced Materials Americas Inc. ("Huntsman").

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