

## Product Data

### EPIBOND® 1217-A/B

- Quick Set Adhesive
- Room Temperature Cure
- One to One Mix Ratio

#### DESCRIPTION

Epibond 1217-A/B is a two part translucent white epoxy adhesive capable of rapid cure at 77°F. It is recommended for bonding to steel, aluminum, wood, ceramics and a variety of plastic substrates. Epibond 1217-A/B is available in easy to use Accumix™ cartridges or convenient tube kits for quick, fast cure repairs.

#### TYPICAL PROPERTIES AS RECEIVED

<u>Property</u>	<u>1217-A</u>	<u>1217-B</u>	<u>1217-A/B</u>	<u>Test Method</u>
Color	Translucent	Amber	Translucent	Visual
Density, g/cc.	1.20	1.18	1.19	ASTM-D-792
Viscosity, centipoise	Paste	90,000	Paste	ASTM-D-2196
Gel time, 50 gms at 77°F, minutes	--	--	4-8	ASTM-D-2471
Shelf life at 77°F, unopened, months	12	12	--	--

#### MIX RATIO

To 100 parts by weight of Epibond 1217-A, add 100 parts by weight of Epibond 1217-B or 1:1 by volume. Mix only that quantity which can be applied immediately after mixing.

#### CURE SCHEDULE

One to two hours at 77°F.

#### TYPICAL CURED PROPERTIES (Not for specification purposes)

<u>Test</u>	<u>Result</u>	<u>Test Method</u>
Tensile lap shear: AL/AL, psi at -67°F	1350	ASTM-D-1002
at 77°F	2500	--
at 180°F,	500	--

## **PACKAGING & SHIPPING INFORMATION**

Epibond 1217-A and Epibond 1217-B are nonrestricted articles.

## **ENVIRONMENTAL INFORMATION**

When used properly, this material is safe to handle and poses no environmental hazard. Spills should be contained with absorbent material and transferred to a closed container for disposal. Unreacted components should be handled carefully. Observe all precautionary statements that appear on the product label. Users should investigate all applicable waste regulations before disposal.

### **FOR PROFESSIONAL & INDUSTRIAL USE ONLY**

#### **CLEANLINESS & SAFETY**

##### **EPIBOND 1217-A**

**CAUTION!** MAY CAUSE EYE IRRITATION. PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE SKIN IRRITATION AND MAY CAUSE ALLERGIC SKIN REACTION. HARMFUL IF INHALED. HARMFUL IF SWALLOWED. Avoid contact with eyes, skin or clothing. Wear eye protection and impervious gloves when handling. Avoid breathing the vapor or mist. Keep container closed when not in use. Do not take internally.

**FIRST AID!** Eyes and Skin: Flush eyes with water for 15 minutes. Contact a physician if irritation persists. Wash 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.

##### **EPIBOND 1217-B**

**WARNING!** CAUSES SEVERE EYE IRRITATION AND POSSIBLE EYE DAMAGE. CAUSES SEVERE SKIN IRRITATION AND POSSIBLE ALLERGIC SKIN REACTION. HARMFUL IF INHALED. HARMFUL IF SWALLOWED. Do not get in eyes, on skin, or on clothing. Wear splash goggles and impervious gloves when handling. Wash thoroughly after handling. Avoid breathing the vapors or mist. Keep container closed when not in use. Use with adequate ventilation. Do not take internally.

**FIRST AID!** Eyes and Skin: Flush eyes with water for 15 minutes and get prompt medical attention. 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.

**IN CASE OF FIRE!** Use water, spray, dry chemical or carbon dioxide extinguisher.

#### **KEEP OUT OF REACH OF CHILDREN**

Vantico 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.

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**IMPORTANT:** The following supercedes Buyer's documents. SELLER MAKES NO REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, INCLUDING OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. No statements herein are to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence, breach of warranty, strict liability, tort or contract arising in connection with the product(s). Buyer's sole remedy and Seller's sole liability for any claims shall be Buyer's purchase price. Data and results are based on controlled or lab work and must be confirmed by Buyer by testing for its intended conditions of use. The product(s) has not been tested for, and is therefore not recommended for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended; or for uses for which implantation within the human body is intended.

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