



Laminating Grade
**AE PVC
TRIM BONDER**
Permanent Structural Adhesive

Versatile, Moderate-Curing, Methacrylate Adhesive

Ideal for trim bonding in residential and commercial construction. Compatible with PVC, wood, metal, fiberglass, stone, nylon, reinforced plastics, and polystyrene.

Low viscosity formula recommended for creating thin, durable, and void-free bonds.

**Permanent Structural Adhesive
for PVC and Other Materials**

Laminating Grade Formula

Solvent-Free

Moderate Cure Speed

No Surface Preparation Required

Paintable

Matches White PVC Trim Boards

Waterproof & Weather Resistant

9-Month Shelf Life

*Made in the USA by
Adhesive Engineering, a division
of Barker Industrial Group.*

Laminating Grade, High-Strength Adhesive for PVC Applications

AE PVC Trim Bonder is a low-viscosity, two-component structural adhesive designed for laminating unmilled PVC sheets and boards. Its specialized formula allows for even spreading which results in thin, void-free bonds with minimal clamping pressure needed. Ideal for PVC trim and also bonds effectively to various other materials.

Color-matched to white PVC trim boards, AE PVC Trim Bonder offers excellent impact resistance and peel strength. It is waterproof, weather-resistant, and perfect for filling irregularities, creating seamless, smooth surfaces, and achieving a professional, paintable finish.

This adhesive complies with 2009 EPA VOC and CARB requirements.

Easy and Versatile Application

AE PVC Trim Bonder dispenses easily from cartridges and requires no special surface preparation. With a working time of 15 minutes at 70°F after mixing, this low-viscosity, solvent-free adhesive cures moderately, becoming ready to handle in 45 minutes and suitable for cutting or machining within 1 hour. Its versatility makes it ideal for both decorative and structural applications, ensuring strong, reliable bonds.

APPLICATION INSTRUCTIONS

Warning

Causes serious eye irritation. May cause skin irritation. May cause allergic skin reaction. May cause allergy or asthma symptoms as well as breathing difficulties if inhaled. Causes damage to organs through prolonged or repeated exposure; respiratory system. May cause cancer. These materials are intended for industrial use only and must be handled safely.

Before Use

Refer to the SDS for all handling and safety precautions.

Directions for Use

A compatible cartridge gun or cartridge applicator is required to dispense these adhesive cartridges.

1. To open cartridges, simply remove the retaining nut and nose plug.
2. Place cartridge into applicator gun and dispense a small amount of adhesive until the two pistons are level or equalized.
3. Affix static mixer using the retaining nut to securely fasten mixer onto cartridge.

Do not use at temperatures below 20°F

Storage and Preserving Unused Product

Shelf life is 9 months when properly stored in an unopened original container in a cool, dark area between 55°F to 75°F. To preserve unused product, replace the dual plug and secure it with the cap.

Safety and Disposal

Refer to the SDS for detailed safety and disposal instructions. Use eye protection, gloves, and protective clothing to minimize skin contact when working with this material. Avoid vapor buildup and extinguish all ignition sources during use. Dispose of contents and containers in accordance with federal, state, and local regulations.

Warranty

Due to variations in the storage, handling, and application of these materials, Adhesive Engineering makes no representations or warranties of any kind, expressed or implied, concerning their performance and shall not accept liability for the results obtained.



TECHNICAL DATA

Typical Uncured Properties (Liquid)

Applies to both adhesive and activator

Viscosity:	30,000 cp mixed at 77°F
Specific Gravity:	1.01 (20/68°F)
Flashpoint:	51°F (COC method)
Toxicity:	Moderate, see SDS
Solvents:	None
Mix Ratio:	1:1
Fillers:	Yes
Clean up Solvents:	Alcohol, MEK, Acetone

Typical Cured Properties (Solid)

Shore D Hardness:	75
Adhesive testing on plastics, PVC, ABS glass filled nylon, styrene:	Substrate failure
Thermal Service Range:	-65°F to 260°F
Chemical Resistance:	Excellent
Elongation:	30%
Impact Resistance:	20 ftlbs/in ² on steel
Peel Strength:	20 to 25 psi on aluminum
Lap Shear Strength:	3,390 psi aluminum

Typical Film Thickness 0.030"



Innovative Adhesive Solutions, Tailored for Your Industry

Made in the USA

Adhesive Engineering is a division of Barker Industrial Group.

For over 30 years, we've worked alongside distributors, OEMs, manufacturers, and end users to develop adhesive and dispensing solutions for demanding real-world applications.

For more information and samples, contact your local distributor or an AE representative.

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