



**Slow Cure**

# AE PVC TRIM BONDER

## Permanent Structural Adhesive

**Versatile, Slow-Curing, Methacrylate Adhesive**

Ideal for trim bonding in residential and commercial construction. Compatible with PVC, wood, metal, fiberglass, stone, nylon, reinforced plastics, and polystyrene. Perfect for durable, waterproof, and long-lasting bonds.

*Recommended for precise adjustments and complex assemblies which require more flexibility and working time.*

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

**Slow Cure Formula, Easy to Apply**

**Solvent-Free**

**Fills Gaps & Nail Holes**

**No Surface Preparation Required**

**Sandable, Paintable, UV Resistant**

**Matches White PVC Trim Boards**

**Waterproof & Weather Resistant**

**12-Month Shelf Life**

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

### Slow-Curing, High-Strength Adhesive for PVC Applications

AE PVC Trim Bonder is a slow-curing, two-component adhesive specifically designed for PVC trim applications. This high-performance adhesive delivers strong, seamless bonds to PVC and a variety of other materials.

Color-matched to white PVC trim boards, AE PVC Trim Bonder is impact-resistant, waterproof, and weather-resistant. It fills gaps and nail holes, smooths cut edges, and provides a professional finish that is both paintable and sandable.

This product meets 2009 EPA VOC & 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 25 minutes at 70°F after mixing, this medium-viscosity, solvent-free adhesive cures slowly, providing the flexibility needed for precise adjustments on larger or more complex projects. The slower curing process enhances bond strength and adhesion to all brands and types of PVC. Its creamy consistency prevents foaming, running, or dripping, ensuring clean and accurate application.

## 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

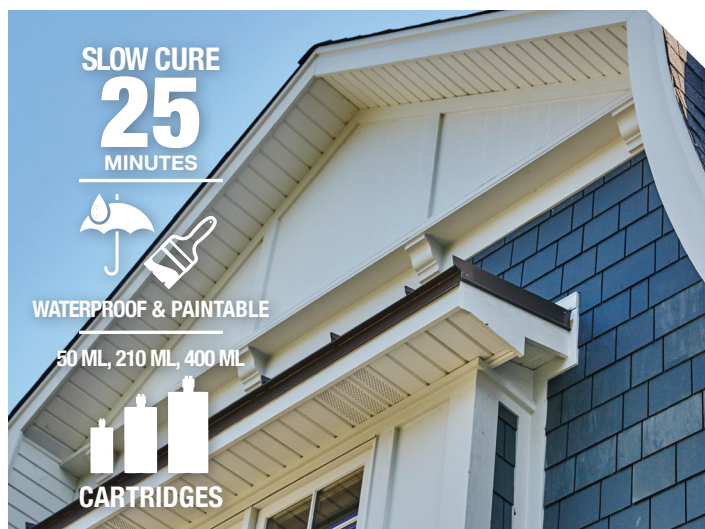
Shelf life is 12 months when properly stored in an unopened original container in a cool, dark area between 55°F to 75°F. To preserve unused product, replace the dual plug and secure it with the cap.

### 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:         | 50,000 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: | 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:                                                         | 60%                                                |
| Impact Resistance:                                                  | 20 ftlbs/in <sup>2</sup> on steel                  |
| Peel Strength:                                                      | 20 to 25 psi on aluminum                           |
| Lap Shear Strength:                                                 | 3,390 psi aluminum<br>3,365 psi grit blasted steel |

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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