



## FAST CURE

### Product Description

**EXTREME Adhesives™ PVC TRIMWELDER™ Adhesive** is a medium viscosity, **solvent-free** structural adhesive system that provides flexibility, toughness and surface adhesion for bonding all forms of PVC to itself metals or wood. Cured performance shows excellent adhesion and bond strength to nylons, polystyrenes, fiberglass, reinforced plastics, stone, ceramics and most plain and plated metal components. This material can withstand thermal cycling and shock loading between dissimilar materials. **Fast Cure PVC TRIMWELDER™ Adhesive is ready to handle in 10-30 minutes**

**EXTREME Adhesives™ PVC TRIMWELDER™ Adhesive** does not require special surface prep and does not contain any solvents. Will work successfully in most applications without preparation. It's so strong it appears to weld the PVC together. Creamy consistency, won't foam, run or drip.

**EXTREME Adhesives™ PVC TRIMWELDER™ Adhesive** is a fast curing, two-component product with an open time of 4 - 7 minutes at 73°F after thorough mixing. **EXTREME Adhesives™ PVC TRIMWELDER™** will cure satisfactorily at application temperatures as low as 40° F

### Why Should You Select This Adhesive?

- **Permanent Unitizing Structural Adhesive**
- **Excellent Adhesion to PVC**
- **Impact Resistance - Peel Strength**
- **UV Resistance**
- **Matches white PVC Trim Boards**
- **Paintable**
- **Fast Setting**
- **Easy to apply**
- **Fills Nail Holes and Gaps**
- **Meets 2009 EPA VOC & CARB requirements**

Contact an **EXTREME ADHESIVES®** Adhesive Applications Specialist for further recommendations on adhesive selection.

The properties represented herein are TYPICAL VALUES and not intended for use in specifications. **Extreme Adhesives, Inc.** MAKES NO EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS OR OTHERWISE. While the information presented is believed to be accurate, no warranty or recommendation is made as to application. Determination of product suitability is the sole responsibility of the user. Suggestions made do not constitute any guarantee in as much as use conditions are beyond our control.

### Physical Properties

#### Typical Uncured Properties (LIQUID)

Applies to both adhesive and activator sides

Viscosity	50,000cps mixed
Specific Gravity	1.01 (20/20C°)
Color	White
Flashpoint	51°F (COC method)
Toxicity	Moderate, see MSDS
Solvents	None
Mix Ratio	1 : 1
Fillers	Yes
Clean Up Solvents	MEK, Acetone

#### Typical Cured Properties (SOLID)

Typical film thickness 0.030".

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	20-25 psi on Aluminum
Lap Shear Strength	2340 psi - as rec'd CRS 3390 psi – aluminum 3365 psi grit blasted steel

### Instructions For Use

Combine resin and activator in equal volume and mix thoroughly. For convenience and accuracy use pre-measured cartridges with disposable static mixers. Open time is 4 - 7 minutes at room temperature. Handling strength within approximately 10-30 minutes.

### Shelf Life

Shelf Life is 12 months when properly stored in an unopened original container in a cool, dark area between 55°F to 75°F.

**Part Numbers: EXT-FC-50ML & EXT-FC-220ML**