



INTERMEDIATE 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. **Intermediate Cure PVC TRIMWELDER™ Adhesive is ready to handle in 20-40 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 10 - 12 minutes at 73°F after thorough mixing. **EXTREME Adhesives™ PVC TRIMWELDER™** will cure satisfactorily at application temperatures as low as 30° 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.

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 ² 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 10-12 minutes at room temperature. Handling strength within approximately 20-40 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.

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