



# PVC

GET IT TOGETHER<sub>™</sub>

# TRIMWELDER<sub>™</sub>

## SLOW CURE

### Product Description

**EXTREME Adhesives<sub>™</sub> PVC TRIMWELDER<sub>™</sub> 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. **Slow Cure PVC TRIMWELDER<sub>™</sub> Adhesive is ready to handle in 90 to 120 minutes**

**EXTREME Adhesives<sub>™</sub> PVC TRIMWELDER<sub>™</sub> Adhesive** does not require special surface prep and does not contain any solvents. It will work successfully in most applications without surface preparation. Our Slow Cure system is so strong it appears to weld the PVC together! Creamy consistency, won't foam, run, or drip.

**EXTREME Adhesives<sub>™</sub> PVC TRIMWELDER<sub>™</sub> Adhesive** is a fast curing, two-component product with an open time of 20 - 25 minutes at 73° F after thorough mixing. **EXTREME Adhesives<sub>™</sub> PVC TRIMWELDER<sub>™</sub> Adhesive** should not be used when application temperatures are below 40° F.

### Why Should You Select This Adhesive?

- **Permanent Unitizing Structural Adhesive**
- **Excellent Adhesion to Plastics And Metals**
- **Impact Resistance - Peel Strength**
- **UV Resistant**
- **Matches White PVC Trim Boards**
- **Paintable**
- **Longer Open Time for Larger Applications**
- **Easy to Apply**
- **Fills Nail Holes and Gaps up 3/8"**
- **Meets 2009 EPA VOC & CARB requirements**

### 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	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 20 - 25 minutes at room temperature. Handling strength within approximately 90 to 120 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-SC-50ML & EXT-SC-220ML**

Contact an **EXTREME ADHESIVES<sup>®</sup>** Applications Specialist for further recommendations on adhesive selection.

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