



PVC TrimWelder™ Slow Cure

PVC TrimWelder™ Slow Cure 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 is ready to handle in 90 - 120 minutes.

PVC TrimWelder™ Slow Cure adhesive does not require special surface preparation and does not contain any solvents. It will work successfully in most applications without preparation. Our slow cure system is so strong that it appears to weld the PVC together. This adhesive has a creamy consistency that will not foam, run or drip.

PVC TrimWelder™ Slow Cure is a fast curing, two-component product with an open time of 20 - 25 minutes at 73°F after thorough mixing with approved mix tips. It will cure satisfactorily at application temperatures as low as 40°F.

Technology / Base	Two-component Methylmethacrylate (MMA)
Type of Product	MMA
Curing Mechanism	Polymerization
Appearance / Color	White
Consistency	Liquid

Features and Benefits

- Excellent adhesion to plastics and metals
- Great impact resistance and peel strength
- Matches white PVC trim boards
- Paintable, sandable and UV resistant
- Longer open time for larger applications
- Easy to apply and solvent free
- Fills nail holes and gaps up to 3/8"
- Meets 2009 EPA VOC & CARB requirements

Technical Data

Property	Typical Uncured Values (Liquid)	
Viscosity	50,000 cp	mixed at 25°C
Specific Gravity	1.01	(20 / 20°C)
Flashpoint	51°F	(COC method)
Toxicity	Moderate	see SDS
Solvents	None	
Mix Ratio	1 : 1	
Fillers	Yes	
Clean Up Solvents	MEK, Acetone	

Applies to both adhesive and activator sides



Technical Data (Continued)

Property	Typical Cured Values (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 ²	on steel
Peel Strength	20 to 25 psi	on aluminum
Lap Shear Strength	3,390 psi 3,365 psi	aluminum grit blasted steel

Typical Film Thickness 0.030"

Typical Applications

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 - 120 minutes.

Typical Packaging

Side-by-side cartridges.

Application Instructions

Consult the packaging instructions on proper preparation, application and clean up.

Storage Conditions

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

Safety and Disposal

Please refer to the SDS for safety advice and disposal instructions.

To minimize the risk of skin contact, we recommend the use of eye protection, gloves and protective clothing when working with this material. Prevent the build-up of vapors. Extinguish all sources of ignition during use.

Date Modified: 14 February 2023

Connecting what matters.™

IMPORTANT: Information, specifications, procedures and recommendations provided ("information") are based on our experience, and we believe this information to be accurate. No representation, guarantee or warranty is made as to the accuracy or completeness of the information or that use of the product will avoid losses or damages or give desired results. It is purchaser's sole responsibility to test and determine the suitability of any product for the intended use. Tests should be repeated if materials or conditions change in any way. No employee, distributor or agent has any right to change these facts and offer a guarantee of performance.

© and ™ are trademarks of H.B. Fuller Company or one of its affiliated entities.



NOTE TO USER: by ordering/receiving product, you accept the **H.B. Fuller General Terms and Conditions of Sale** applicable in the region. Please request a copy if you have not received this documentation. These Terms and Conditions contain disclaimers of implied warranties (including but not limited to disclaiming warranties of fitness for a particular purpose) and limits of liability. All other terms are rejected. In any event, (1) the total aggregate liability of H.B. Fuller for any claim or series of related claims, however arising, in contract, tort (including negligence), breach of statutory duty, misrepresentation, strict liability, or otherwise, is limited to replacement of affected products or refund of the purchase price for affected products. (2) H.B. Fuller shall not be liable for loss of profit, loss of margin, loss of contract, loss of business, loss of goodwill, or any indirect or consequential losses arising out of or in connection with product supply. (3) Nothing in any term shall operate to exclude or limit H.B. Fuller's liability for fraud, gross negligence, death, or personal injury caused by negligence, or for breach of any mandatory implied terms unless permitted by law.

H.B. Fuller
www.hbfuller.com

©H.B. Fuller Company, 2021