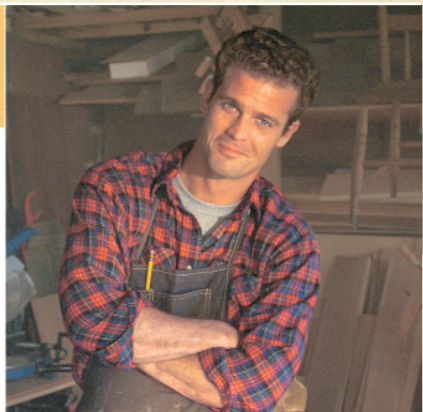


# 3M™ Scotch-Weld™ Structural Woodworking Adhesives



## High Speed High Strength

Powerful, convenient tools  
for production, repairs, and installation

For woodworking, furniture, and cabinetry, 3M™ Scotch-Weld™ Structural Woodworking Adhesives can help increase production efficiency and improve product reliability and appearance.

- Bond wood to itself and other materials with load-bearing strength
- Reduce or eliminate clamping and drying time
- Replace nails or screws and save refinishing time and work
- Fill gaps
- Translucent when cured and can be readily sanded, painted, or stained

### 3M™ Scotch-Weld™ Epoxy Adhesives

- Bond wood, solid surfaces, and other substrates with a fast set time of 3-4 minutes or 40-45 minutes depending on production requirements
- Choice of self-leveling or non-sag formulations
- Versatility for permanently bonding decorative trim, filling knot holes, installing spindles, and more
- With a 3M™ EPX Applicator and cascade nozzle, a simple trigger squeeze simultaneously meters, mixes, and applies a neat bead of 2-part adhesive

### 3M™ Scotch-Weld™ Instant Adhesives

- One-part cyanoacrylate adhesives reach handling strength without an activator in 5-10 seconds; up to 80% of full strength in one hour (optional activator increases cure speed).
- Thin, medium, and thick viscosities for choice in set time and gap-filling properties
- Versatility for repairing slivers, solid surfaces, stripped screws, and more
- Easy application from squeeze bottle



## Product Information

Product	Viscosity (cP)	Approximate Worklife	Approximate Fixture Time	Bond Strength					
				Pine	Oak	Plywood	MDF	Polyurethane Finish	Steel
3M™ Scotch-Weld™ Thin Instant Wood Adhesive	10 cP	-	5 seconds	High	High	Medium	Low	Low	High
3M™ Scotch-Weld™ Medium Instant Wood Adhesive	450 cP	-	10 seconds	High	High	High	High	Medium	High
3M™ Scotch-Weld™ Thick Instant Wood Adhesive	2,250 cP	-	60 seconds	High	High	High	High	Medium	High
3M™ Scotch-Weld™ Fast Set Wood Epoxy	13,000 cP	4 minutes	20 minutes	High	High	High	High	High	High
3M™ Scotch-Weld™ Fast Set Non-Sag Wood Epoxy	95,000 cP	4 minutes	20 minutes	High	High	High	High	High	High
3M™ Scotch-Weld™ Medium Set Wood Epoxy	10,000 cP	45 minutes	8 hours	High	High	High	High	High	High

High = typically provide substrate failure (adhesive bond stronger than material itself) or at least 800 psi overlap shear strength

Medium = adhesive or cohesive failure, with 500-800 psi overlap shear strength

Low = less than 500 psi overlap shear strength

Product	Stock Number	UPC Number	Quantity
3M™ Scotch-Weld™ Thin Instant Wood Adhesive	62-3823-0330-3	00 051115 25116 0	12 per case
3M™ Scotch-Weld™ Medium Instant Wood Adhesive	62-3824-0330-1	00 051115 25117 7	12 per case
3M™ Scotch-Weld™ Thick Instant Wood Adhesive	62-3822-0330-5	00 051115 25115 3	12 per case
3M™ Scotch-Weld™ Instant Adhesive Surface Activator	62-3804-0830-2	00 021200 87937 1	6 per case
3M™ Scotch-Weld™ Fast Set Wood Epoxy	62-3566-1435-4	00 051115 25045 3	12 per case
3M™ Scotch-Weld™ Fast Set Non-Sag Wood Epoxy	62-3568-1435-0	00 051115 25046 0	12 per case
3M™ Scotch-Weld™ Medium Set Wood Epoxy	62-3526-1435-8	00 051115 25047 7	12 per case
3M™ Scotch-Weld™ EPX Mixing Nozzle - Square Gold 5.3mm	62-9171-9153-8	00 021200 50008 4	6 bags per case/ 12 nozzles/bag

**Note:** This technical information and data should be considered representative or typical only and should not be used for specification purposes.

**PRODUCT USE:** All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

**WARRANTY AND LIMITED REMEDY:** Unless stated otherwise in 3M's product literature, packaging inserts or product packaging for individual products, 3M warrants that each 3M product will be free from defects in material and workmanship at the time 3M ships the product. Individual products may have additional or different warranties as stated on product literature, package inserts or product packages. **3M MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE.** User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's application. If the 3M product is defective within the warranty period, your exclusive remedy and 3M's and seller's sole obligation will be at 3M's option, to replace the product or refund the purchase price.



### Industrial Business Industrial Adhesives and Tapes Division

3M Center Bldg. 21-1W-10  
900 Bush Ave.  
St. Paul, MN 55144  
1-800-362-3550  
www.3M.com/adhesives

Scotch-Weld and 3M are trademarks of 3M Company.

Printed in U.S.A.  
© 3M 2007  
78-9236-7141-2



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

**Телефон:** 8 (812) 309 58 32 (многоканальный)

**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.