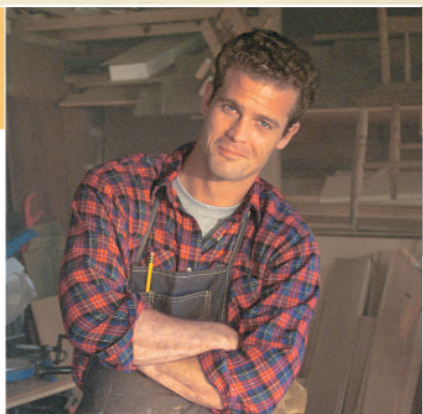


# 3M™ Scotch-Weld™ Structural Woodworking Adhesives



## 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/<br>12 nozzles/bag |

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

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- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
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