

3M Industrial Adhesives and Tapes Division
Industrial Bonding Solutions for Woodworking

Build Smarter



3M

Advanced bonding technologies from 3M



Over the years 3M adhesive engineers have developed some of the most innovative bonding solutions in the world. 3M™ Scotch-Weld™ Adhesives, 3M™ Fastbond™ Adhesives and 3M™ Aerosol Adhesives have been the trusted products of woodworkers, cabinetmakers and furniture manufacturers for decades.

With their wide range of unique characteristics and their ability to bond a variety of substrates, 3M industrial bonding solutions can help you simplify attachments, streamline construction, cut costs and improve quality. Find out which products to use for your bonding challenges by talking to your 3M authorized distributor.

Adhesive Technologies for Store Fixture Manufacturing



Laminate to wood divider wall bonded with 3M™ Fastbond™ Contact Adhesive 30NF

Decorative fabric bonded with 3M™ Super 77™ Multi-purpose Spray Adhesive

Wall partition bonded with 3M™ Scotch-Weld™ Hot Melt Adhesive 3792/3792LM



Reinforcing and stiffening drawer bottoms with 3M™ Scotch-Weld™ Hot Melt Adhesive 3792/3792LM

Upholstered pillow bonded with 3M™ Foam Fast 74 Spray Adhesive—Low VOC <25%

Custom decorative shelf attached with 3M™ Scotch-Weld™ Polyurethane Reactive (PUR) Easy Adhesive E2250120

Shelf laminate bonded to particle board with 3M™ Fast Tack Water Based Adhesive 1000NF

Adhesive Technologies for Kitchen, Cabinet and Countertop Manufacturing



Laminated cabinet door bonded with 3M™ Scotch-Weld™ Hi-Strength Postforming 94 CA Cylinder Spray Adhesive

Cabinet base blocks bonded with 3M™ Scotch-Weld™ Hot Melt Adhesive 3792/3792LM

Crown molding bonded with 3M™ Scotch-Weld™ Polyurethane Reactive (PUR) Easy Adhesive EZ250015



Alternative to natural stone countertops

Attach drawer guide assembly with 3M™ Scotch-Weld™ Hot Melt Adhesive 3792/3792LM

Cabinet doors bonded with 3M™ Scotch-Weld™ Polyurethane Reactive (PUR) Easy Adhesive EZ250120

HPL bonded to counter top with 3M™ Fast Tack Water Based Adhesive 1000NF

Adhesive Technologies for Office Furniture Manufacturing



8



9

10

Wall partition assembled with 3M™ Fast Tack Water Based Adhesive 1000NF

Sound deadening ceiling tile panel manufactured with 3M™ Fastbond™ Insulation Adhesive 49

Wood laminate wall panel bonded together with 3M™ Fastbond™ Contact Adhesive 2000NF

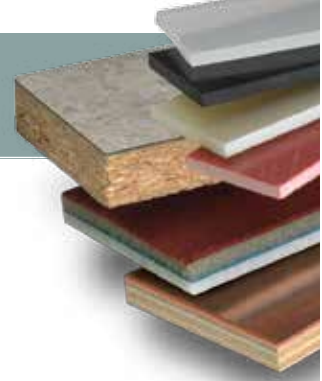


HPL bonded to table with 3M™ Hi-Strength 90 Spray Adhesive—Low VOC <25%

Laminate bonded to table base with 3M™ Hi-Strength 94 ET—Low VOC <20%

Chair foam and fabric bonded with 3M™ Fast Tack Water Based Adhesive 1000NF

3M Industrial Bonding Solutions for Woodworking



PRODUCT SELECTORS

Recommended Adhesives for Difficult to Bond to Substrates

	Plastic (Polypropylene and Polyethylene)	Plastics ABS, PVC	Rubber Nitrile, Neoprene	Metal: Aluminum, Steel	Rigid Foam: Polystyrene, Beadboard, EPS
Aerosol	90	90, 94ET	80, 90	90, 94ET	78
Cylinder	90	90, 94ET	90	90, 94ET	70, 78ET
Hot Melt	3792/3792LM	3792LM, 6111	N/A*	3747	3792LM
Polyurethane Reactive Adhesive (PUR)	N/A*	250015, 250030, 250150	250150	250150	250015, 250060, 250120
Solvent-Based Bulk	90	90, 94ET	1099, 1300	90, 94ET	70, 78ET
Water-Based Bulk	N/A*	1000NF, 30NF	N/A*	30NF	30NF, 2000NF

*Contact 3M for more information.

Recommended Adhesives for Common Substrates

	Flexible Foams: Urethane, Latex	High Pressure Laminates, Melamine	Fabric, Felt, Fiberglass, Cork	Wood, MDF, Particle Board
Aerosol	74	90, 94ET	77, 90, 94ET	90, 94ET
Cylinder	74, 74NF	90, 94ET, 98NF	90, 94ET	90, 94ET
Hot Melt	3792LM, 6111	3792/3792LM	3792LM, 6111	3792/3792LM
Polyurethane Reactive Adhesive (PUR)	250150	250015, 250030, 250150	250120, 250200	250015, 250060, 250120
Solvent-Based Bulk	74	90, 94ET, 98NF	77, 90, 94ET	90, 94ET, 98NF
Water-Based Bulk	100NF, 1000NF	30NF, 1000NF, 2000NF	49, 1000NF, 2000NF	30, 1000NF, 2000NF

PRODUCT USE: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

WARRANTY, LIMITED REMEDY, AND DISCLAIMER: Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price. **LIMITATION OF LIABILITY:** Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.



Industrial Adhesives and Tapes Division

Building 225-3S-06
St. Paul, MN 55144-1000
1-800-362-3550
www.3M.com/wood

3M, Fastbond, Scotch-Weld and Super 77 are trademarks of 3M Company.
© 3M 2013. All rights reserved.
78-9236-7262-6