

3M™ 5010 Polyurethane Multi-Purpose Adhesive



Speed,
strength
and versatility

without the mess.



Create strong bonds with little or no foaming.



Work fast and precisely.

3M™ 5010 Polyurethane Multi-Purpose Adhesive is a fast-grabbing, fast-curing adhesive that forms exceptionally strong bonds with a wide range of materials. Unlike many common alternatives, this single-component adhesive requires no heating or long set-up times and resists foaming. All you need is a standard caulking gun for precise, completely controlled application.

- Adheres to a wide variety of substrates, including woods, laminates, foam, concrete and some plastics
- High modulus and shore A hardness result in rigid, permanent bonds
- Unique, high strength formula bonds even dissimilar materials with little foaming or bond line expansion

3M™ 5010 Polyurethane Multi-Purpose Adhesive

- Thin bond lines
- Paintable and sandable after curing
- Water resistant for indoor/outdoor use
- Will not cavitate foam
- Low VOC, LEED-compliant, SCAQMD Rule 1168



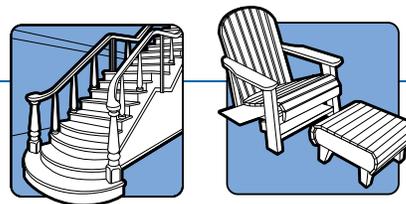
A strong-bonding, fast-setting, low-foaming addition to 3M's POWER Line.

Superior results, convenient packaging

Like all 3M™ Polyurethane and Hybrid Adhesives & Sealants, 3M™ 5010 Polyurethane Multi-Purpose Adhesive is a high quality product designed for superior results and is available in convenient packaging alternatives.

Application ideas

- Interior and exterior wood doors
- Wood or plastic decorative trim and moldings for furniture and cabinets
- Wood furniture component assemblies
- Edge moldings for countertops, tables, shelving and desks
- Wood or MDF drawer bottoms, backs and facings
- Cabinet framing and door panel joints
- Fabric and leather in furniture upholstery and trim
- Staircase risers and runners
- Modular office wall partitions
- Polystyrene or phenolic foam and foam panels
- Fiberglass to wood in marine interiors
- Plastic to plastic in point-of-purchase displays, including melamine
- Demo boards for flooring
- Anywhere you need a strong-bonding, low-foaming adhesive



Technical Data

Properties	3M™ 5010 Polyurethane Multi-Purpose Adhesive
Open Time	3-5 minutes
Final Setting Time	24 Hours
Specific Gravity	1.05 g/ml
Consistency	Thixotropic paste
Color	Cream
VOC Content	2.1 g/L
Approximate Coverage (10.5 oz. [310 mm Cartridge]) 1/8" bead	126 lf.



Unlike alternative adhesives (top), 3M™ 5010 Polyurethane Multi-Purpose Adhesive (bottom) exhibits almost no foaming or line expansion.

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

Contact your local 3M or distributor representative for a FREE sample of 3M™ 5010 Polyurethane Multi-Purpose Adhesive, or for more information on 3M™ Polyurethane and Hybrid Adhesives & Sealants and 3M's full line of woodworking adhesives—including 3M™ Scotch-Weld™ Polyurethane Reactive (PUR) Adhesive Systems.

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