



## 3M™ Polyurethane Multi-Purpose Adhesive 5010

**Part Number: 3M-5010-CART-CLR**

3M™ Polyurethane Multi-Purpose Adhesive 5010 Cartridge

A polyurethane multi-purpose adhesive in a 1/10 gallon cartridge in cream colour.

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### Product Description

3M™ Polyurethane Multi-Purpose Adhesive 5010 is a fast grabbing, 100% solids, one-part polyurethane-based moisture curing adhesive for wood bonding. Used for bonding of hard wood to many substrates including polystyrene. Excellent water resistance for outdoor usage.

### Product Advantages

- Fast, high-strength formulation
- Paintable and Sandable
- Low Foaming



## Technical Documents

### 3M Polyurethane Multi-Purpose Adhesive 5010

#### Technical Data

December, 2012

#### Product Description

3M™ Polyurethane Multi-Purpose Adhesive 5010 is a one component, fast curing adhesive which forms a rigid permanent bond. 3M 5010 bonds to a wide variety of materials including wood, foam panels, fiberglass, and wood.

#### Features/Advantages

Feature	3M™ Polyurethane Multi-Purpose Adhesive 5010	Advantage
One component/moisture curing	X	• No mixing • Simplifies production
Bonds dissimilar materials	X	• Gives design flexibility
Adheres to a wide variety of materials	X	• Multiple uses and design flexibility
High strength	X	• Provides long lasting bonds
Fast curing	X	• Speeds production
Paintable after cure	X	• Improves appearance
Higher modulus / High Shore A Hardness	X	• Gives high strength bond
Unique formulation	X	• No foaming or bond line expansion

#### Application Ideas

Market	3M™ Polyurethane Multi-Purpose Adhesive 5010
General Industrial	X
Construction	X
	Bonds wood with thin bond line and no foaming.
	Can be used to bond polystyrene or phenolic foam and foam panels.

View this product online at <https://marathonhardware.com/pd/3M-5010-CART-CLR>



## Technical Documents

### 3M™ 5010 Polyurethane Multi-Purpose Adhesive



*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



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