

3M™ Fastbond™ Contact Adhesive 30NF



Pursue LEED® Rated Projects With

3M™ Fastbond™ Contact 30



3M Fastbond™ Contact Adhesive 30NF has been an industry leader as a powerful waterbased replacement for solvent-based adhesives in a variety of applications:

- Bond particle board, plywood, plastic laminate and other rigid materials in cabinet and woodworking shops and elsewhere
- Bond fabric to drywall and felt to wood
- Bond EPS insulation inside metal doors and refrigeration units
- Secure rubber flooring in buses and headliners in boats

For these and other applications, 30NF combines multiple advantages for productivity and end use reliability:

- Long bonding range of up to 4 hours for assembly at your own pace
- High immediate bond strength for fast throughput
- Heat-activatable for fast post forming
- Ultimate shear strength of 480 psi for reliability exceeding many solvent-based adhesives
- High solids for more economical use of adhesive (up to 3.5x more coverage than a typical solvent-based product)

Going Green Made Easy



Opportunities for LEED® Rated Projects

3M™ Fastbond™ Adhesives are certified to the GREENGUARD Children & Schools™ product emission standard for low-emitting interior building materials in the following LEED® rating categories.

LEED® Rating Categories*	Applications	Substrates
Directly contributes to LEED® EQ Credit 4.1: Low-Emitting Materials: Adhesives & Sealants (NC, CS, CI, R Option A, S Option A)	Many construction applications	Laminate, foam, fabric
Addresses or contributes to LEED® EQ Credit 4.3: Low-Emitting Materials: Flooring Materials (NC, CS, CI, R Option C, S Option 3)	Flooring	Access, laminate, carpet
Addresses or contributes to LEED® EQ Credit 4.4: Composite Wood & Agrifiber Products (NC, CS, CI, R Option D)	On-site laminations, countertop laminations	HPL, veneers
Addresses or contributes to LEED® EQ Credit 4.5: Low-Emitting Materials: Furniture and Furnishings (CI, R Option E, S Option 5 - Method A)	Case goods, furniture, mattresses	Foam, fabric, wood, metal, plastic
Addresses or contributes to LEED® EQ Credit 4.6: Low-Emitting Materials: Ceiling and Wall Systems	Displays, partitions, decorative coverings	Drywall, fabric, tile, wood

* In these categories, 3M Adhesives that are GREENGUARD™ Certified as components of your products should support your LEED® compliance efforts. Project types: NC - New Construction, CS - Core and Shell, CI - Commercial Interiors, R - Retail, S - Schools

Technical Information

Note: The technical information and data on these pages should be considered representative or typical only and should not be used for specification purposes.

Product / Colour	Description	Solids Weight (Approx.)	Flash Point (Closed Cup)	Consistency	Application Method	Bonding Range	Overlap Shear Strength (PSI)		Peel Strength (PIW)
							24°C (75°F)	82°C (180°F)	24°C (75°F)
30NF/Green and neutral	<ul style="list-style-type: none"> Long bonding range with high immediate bond strength Economical high coverage Meets MIL-A-24179A, Type I 	50%	None	Thin liquid	Spray, roller, brush	Up to 4 hours	480 ⁽¹⁾	60 ⁽¹⁾	5.2 ⁽²⁾
30LM/Green	<ul style="list-style-type: none"> High viscosity version of 30NF for roll coating 	50%	None	Medium liquid	Spray, roller, brush, roll coat	Up to 4 hours	480 ⁽¹⁾	60 ⁽¹⁾	5.2 ⁽²⁾

(1) Birch plywood to birch plywood @ 0.1 inches/minute separation rate. (2) Canvas to cold rolled steel @ 2.0 inches/minute separation rate.

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