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3M™ Liquid Adhesives

Liquid adhesives are high strength, fast drying adhesives with superior resistance to various elements.

PRODUCTS SHEET

Liquid adhesives are available in several formats, providing manufacturers with opportunities to offer customers specially formulated and selected adhesives to meet the demanding needs of today's fast moving manufacturing environments. Liquid adhesives come with a range of benefits and features, including the following -

High Performance: Providing a fast drying bond as well as high adhesion power and strength. No need for clamping or fixing.

Resistance: Providing good weather, temperature, water and fuel/ oil resistance throughout the range.

Multi-Material Bonding: Suitable for a range of material bonding as well as various adhesives being able to effectively bond to differing substrates.

Fast Cure Rates: Fast drying with no need for clamping or fixing.

Popular liquid adhesive applications include:

- Bonding of high-pressure laminate to particle board in the manufacture of kitchen worktops, countertops and doors.
- Bonding gaskets to oil filters etc.
- Bonding of ABS parts for appliances, automotive interior panels,
- Bonding of phenolic resin used in electrical equipment, circuit boards.
- Bonding of vinyl polymers/copolymers used in piping, sheet panels, packaging.
- Bonding of leathers, urethane foam, rubbers and plastic on metal, wood etc.

On the overleaf there is just a small selection of our most popular liquid adhesives. We offer many more products within this range. If you have a requirement you would like to discuss please contact your Area Sales Manager or nearest branch.



Metal bonding within the aerospace industry.



Bonds and seals chemical drum gaskets in place.



Multi-material bonding.

3M™ Scotch-Weld™ 10

10



Neoprene Universal Contact Adhesive

- Bonds plastic laminate, aluminium, steel, wallboard, wood, masonry, rubber and canvas.
- Bonding range up to 60 minutes
- Yellow colour
- Good weather resistance
- Good rubber bonder

3M™ Scotch-Weld™ 30

30



Polychloroprene Water Dispersion Contact Adhesive

- Bonds most foamed plastics, plastic laminate, wood, plywood, wood veneer and canvas
- Bonding range < > 30 minutes
- Blue colour
- Very good water resistance, good weather resistance, fair fuel/ oil resistance

3M™ Scotch-Weld™ Universal Adhesive 847

847



Nitrile Universal Adhesive

- Bonds leather, nitrile rubber and gasketing materials to a variety of substrates
- Bonding range up to 15 minutes
- Dark brown colour
- Best resistance against oil & fuel, good rubber bonder, good plasticiser resistance

3M™ Scotch-Weld™ Vinyl Adhesive 1099

1099



Nitrile Plastic Bonding Adhesive

- Bonds vinyl extrusions and sheeting fabrics, foams and many plastics
- Bonding range up to 40 minutes
- Light tan colour
- Very good water resistance, good weather resistance, fair fuel/oil resistance

3M™ High Performance Adhesive 1300

1300



Neoprene High Performance Rubber & Gasket Adhesive

- Bonds leather, nitrile rubber & gasketing materials to a variety of substrates
- Bonding range 8-12 minutes
- Yellow colour
- Excellent water & weather resistance. Fair fuel/ oil resistance

3M™ High Performance Contact Adhesive 1357

1357



Neoprene High Performance Contact Adhesive

- Bonds most rubber, cloth, metal, wood, foamed glass, paper honeycomb and decorative plastic laminates
- Bonding 8-12 minutes
- Green colour
- Excellent initial strength high heat resistance, meets MMM-A-121 requirements

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