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TS Data Sheet 08155

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3M™ Quick Fix Adhesive (Cyanoacrylate)

Data Sheet

3M Part No.(s) **3M Part Descriptor(s)**
08155 3M™ Quick Fix Adhesive (Cyanoacrylate)

3M Fax on Demand Identification Number: 08155

Description

3M™ Quick Fix Adhesive (Cyanoacrylate) is a "super glue" type adhesive providing quick, strong fixturing for a variety of substrates

Features, Advantages, Benefits

Features	Resists run off Fast rate of strength buildup Good adhesion to EPDM rubber, plasticized vinyl and most plastics Good resistance to alcohol, soap solutions and cleaning agents
Advantages	Stays in place during application Does not need to be held in place long before it can support itself All-purpose adhesive for wide range of substrates Will not degrade rapidly from various cleaning agents
Benefits	Surrounding area not marred by excess adhesive Technician does not need to hold in place long before curing begins Only need to keep 1 product for all quick-fixturing needs Use of cleaning solvents do not destroy bond; job doesn't need to be redone

Typical Physical Properties

Container	1 oz. bottle
Base	Cyanoacrylate
Density lbs/Gallon (Appx.)	8.7-9.0
Color	Transparent, Colorless
Flash Point - °F	176 (Cures during test)
Viscosity (CPS) Brookfield Viscometer	400-600
RVF #4 @ 20 RPM	
Solids Content (Appx.)	100%
Consistency	Thin Fluid
Service Temperature - °F	-40 to 160 deg F
Solvent	None

Product Uses

To rapidly and securely prepare small, strong, durable bonds on the following substrates (and more)

Rubber (including weatherstripping)
Vinyl
Metal (painted or bare)
Glass
Side moldings
Emblems
Trim pieces
Most other types of plastics

Performance Properties

Handling and Application Information

Directions for Use

Only small drops are needed. Apply only to close fitting parts-**not a gap filler**. Attempting to fill large voids with this adhesive will result in a brittle, weaker bond than is obtained when the product is used correctly.

1. Surfaces must be clean and dry. Use 3M™ General Purpose Adhesive Cleaner P.N. 08984* to remove grease, oil, dust and mold release.
2. Apply one drop per one square inch.
3. Mate the second surface to first; rub the two surfaces together to spread the adhesive.
4. Cure will start within 5-60 seconds. Handling strength is usually obtained within 1-5 minutes and highest strength within 12-24 hours.
5. Clean up any undesired squeeze-out quickly, before it sets up.

* If 'Directions for Use' reference P.N.'s 08984, 08986, or 08987, please read. Federal and local air quality regulations may regulate or prohibit the use of surface preparation and cleanup solvents based on VOC content. Consult your local and Federal air quality regulations for information. When using solvents, use in a well ventilated area. Extinguish all sources of ignition in the work area and observe precautionary measures for handling these materials. Refer to product label and MSDS for P.N. 8984, 8986, or 8987 for detailed precautionary information.

Applications

Rubber (including weatherstripping)
Vinyl
Metal (painted or bare)
Glass
Side moldings
Emblems
Trim pieces
Most other types of plastics

Storage and Handling

Store at room temperature. Rotate stock on a "first-in-first-out" basis. When stored at the recommended conditions in original, unopened containers, this product has a shelf life of 12 months. Use in a well-ventilated area.

Precautionary Information

Refer to Product Label and Material Safety Data Sheet for Health and Safety Information before using this product

Country
US

This document is public. It may be distributed.

Warranty and Limited Remedy

This product will be free from defects in material and workmanship at the time of shipment. 3M MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's application. If this product is defective, your exclusive remedy and 3M's and seller's sole obligation shall be, at 3M's option, to replace the product or refund the purchase price.

LIMITATION OF LIABILITY: 3M and seller will not be liable for any loss or damage arising from this 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

For Additional Health and Safety Information

3M Automotive After Markets
3M Center, Building 223-6N-01
Saint Paul, MN 55144-1000
1-877-666-2277 (1-877-MMM-CARS)

Material Safety Data Sheets and Technical Data Sheets are also available by calling Fax on Demand 1-800-305-0419.
Help Line 1-800-621-5455 (US) 1-650-596-4407 (International).

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