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3M™ Spray Trim Adhesive Clear

Data Sheet

3M Part No.(s) **3M Part Descriptor(s)**
08074 3M™ Spray Trim Adhesive Clear

3M Fax on Demand Identification Number: 08074

Description

3M™ Spray Trim Adhesive

Features, Advantages, Benefits

Features	Fast Strength Build-up Low Mist Formulation Will not attack polystyrene (Styrofoam™)
Advantages	Quick to set up on materials Less overspray into surrounding areas Versatile for hard to deal with insulating materials
Benefits	Technician does not need to hold materials in place for long More environmentally friendly, less cleanup on adjacent surfaces One of few adhesives that can be used on polystyrene

Typical Physical Properties

Container	16.5 oz. aerosol can
Base	Synthetic Elastomer
Density lbs/Gallon (Appx.)	
Color	Pale Yellow
Flash Point - °F	-50.0°F
Viscosity (CPS) Brookfield Viscometer	
RVF #4 @ 20 RPM	
Solids Content (Appx.)	25% by weight
Consistency	
Service Temperature - °F	-20 to 160 deg F
Solvent	Hexane, Cyclohexane
VOC Content	75% VOC by weight
Propellant	Propane, Isobutane

Product Uses

3M™ Spray Trim Adhesive is a versatile aerosol spray adhesive use for bonding lightweight materials. 3M™ Spray Trim Adhesive builds strength rapidly to provide a fast, aggressive tack while having a long bonding range. 3M™ Spray Trim Adhesive provides low soak in on

porous substrates that provides high coverage.

3M™ Spray Trim Adhesive is designed for attaching lightweight trim materials such as upholstery cloth, trunk liners and for assisting with positioning applications where mechanical fixturing will be holding the material in place. 3M™ Spray Trim Adhesive may be used to bond Styrofoam™, or polystyrene, in place. (This product is the only trim adhesive recommended for bonding Styrofoam™).

Do not use 3M™ Spray Trim Adhesive for bonding and repairing automotive headliners, unless mechanical fixturing will be used as well. This product does not have the strength to hold headliners by itself.

Performance Properties

Initial Shear Strength	25 psi
Ultimate Shear Strength	160 psi
Peel Strength	15 piw
Bonding Range:	
1 Surface Bond	5 Sec. - 10 Min.
2 Surface Bonds	20 Sec. – 30 Min.
Temperature Range:	- 20 to 160°F

Handling and Application Information

Directions for Use

1. Clean bonding surfaces to remove wax, oils, mold release agents, dust and any other contaminants by using 3M™ General Purpose Adhesive Cleaner, Part Number 08984.
2. Remove cover and turn nozzle to dot on the can rim.
3. **Shake can well before each use and periodically during use.**
4. Hold can 3 – 7 inches away from surface and apply a light to moderate coating of adhesive overlapping the spray pattern on each pass.
5. Apply adhesive to one or both surfaces as desired. Applying to both surfaces produces a much stronger bond and is recommended whenever possible.
6. Allow the product to dry between coats if multiple coats are needed to provide sufficient adhesive for bonding. It is better to apply multiple coats than to apply one heavy coat of product.
7. Allow the adhesive to dry until tacky but will not transfer when touched.
8. Bond surfaces using firm, uniform pressure.
9. **After each use, invert the can and spray the product until no more adhesive is expelled to purge the valve and dip tube.**
10. Excess adhesive and over spray may be removed using 3M™ General Purpose Adhesive Cleaner, Part Number 08984.

* 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

- Bonding lightweight insulation materials to metal, painted metal,

- fiberglass of other rigid surfaces.
- Bonding carpeting materials to trunk and floor boards to prevent sliding.
- Attaching wiring diagrams and labels.
- Bonding thin decorative films, foils and fabric.

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. Always 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. Styrofoam™ is a trademark of of The Dow Chemical Company

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 Aftermarket Division
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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