



Public

Rev:1

Status: Active

Effective: 02/24/2004

3M™ Fast 'n Firm Seam Sealer Beige

Data Sheet

3M Part No.(s) **3M Part Descriptor(s)**
08505 3M™ Fast 'n Firm Seam Sealer Beige

3M Fax on Demand Identification Number: 08505

Description

3M™ Fast 'n Firm Seam Sealer is a fast setting seam sealer designed for sealing exterior joints and seams. It adheres well to clean primed or painted metal.

Features, Advantages, Benefits

Features	Fast drying and quickly paintable Low cost Low shrinkage
Advantages	Able to paint quickly and move on with repair Low cost Less chance for problems related to shrinkage
Benefits	Save money by not wasting time for sealer to cure Save money over more expensive products Less re-do work because of shrunken seam sealer

Typical Physical Properties

Container	1/10th Gallon Cartridge
Base	Synthetic Resin
Density lbs/Gallon (Appx.)	12.7
Color	Tan
Flash Point - °F	52 deg F
Viscosity (CPS) Brookfield Viscometer	
RVF #4 @ 20 RPM	
Solids Content (Appx.)	82%
Consistency	Non-sag paste
Service Temperature - °F	-20 to 160 deg F
Solvent	Petroleum naphtha and MEK

Product Uses

A variety of external or non-passenger compartment sealing applications on automobiles. Also used in many non-automotive applications where quick, inexpensive seam sealing is desired.

*3M does not recommend using this seam sealer in interior passenger compartment or trunk compartment applications. An objectionable residual solvent odor lasting up to a month has been reported by customers using the product. For seam sealers without this issue, choose 3M™ Ultrapro™ Urethane (PN 08360/08361) or 3M™ Ultrapro™ MSP (PN 08369/08370)

Performance Properties

1. Hardness (Shore A)	50
2. Adhesion to Primed Steel	Excellent
3. Skin over time	5-10 minutes
4. Paintable	30 minutes
5. Sandable	Somewhat, but not recommended

Handling and Application Information

Directions for Use

1. Always apply over automotive paint or primer when applying to metal. Applying over bare metal will not provide enough corrosion protection. Acid etching primer is not recommended; if used, be sure to allow to fully cure before applying seam sealer, or residual acid can weaken the bond.
2. If necessary, clean and dry surface with 3M™ General Purpose Adhesive Cleaner, PN 08984. Do not use an adhesive cleaner until the primer has fully cured.
3. Cut nozzle tip to provide 1/4" diameter bead. Puncture foil seal in base of spout. Knock out end seal at the bottom of the tube.
4. Place in 3M™ Professional Caulking Gun, PN 08993 and engage ratcheting mechanism.
5. Apply desired bead width and tool to final appearance, if necessary. When sealing is complete, disengage ratchet to stop flow.
6. Wait to dry before applying paint over the sealer (if desired). Thicker beads of seam sealer will take longer to cure before painting. The stated dry time before painting is based on a 1/4" bead at 70 deg F.

* 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

A variety of external or non-passenger compartment sealing applications on automobiles. Also used for in many non-automotive applications where quick, inexpensive seam sealing is desired.

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.

Country

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).

3M Fax on Demand/MSDS Identification Number 08505

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