



# Flexiclear™ Body Seam Sealer

## 08405

Technical Data

January 2024

3M Part Numbers	3M Part Descriptor
08405	3M™ Flexiclear™ Body Seam Sealer

**Product Description** 3M™ Flexiclear™ Body Seam Sealer is a medium-bodied, clear sealer with good adhesion to properly prepared primer, paint metal, glass, and aluminum. This is a low-modulus, caulk grade sealer.

- Features**
- Clear, non-yellowing
  - Standard “caulk” dispensing system
  - Fast drying

**Typical Physical Properties** NOTE: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Container	1/10th gallon cartridge
Base	Synthetic Rubber
Density lbs./Gallon (Approx.)	8.0
Color	Clear
Flash Point	40°F (4.4°C)
Solids Content (Approx.)	64%
Consistency	Buttery Paste
Solvent	Toluene / Xylene
Service Temperature	-20°F to 180°F (-29°C to 82°C)

**Product Uses** A medium-bodied, clear sealer with adhesion to primed and painted metal, glass, and aluminum. This is a low-modulus, caulk grade sealer.

**For professional use only. Not intended for retail sale.**

# 3M™ Flexiclear™ Body Seam Sealer

08405

## Performance Properties

NOTE: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

<b>Solids:</b>	61 +/- 1%
<b>Sag, 30 Minute:</b> 1/4 inch bead 3/8 inch bead	Approx 0 inch 0 inch
<b>Tack Free Time:</b>	45 – 50 minutes
<b>Adhesion to:</b> Glass Metal Aluminum	Good Painted Very Good Good
<b>QUV 150°F/500 Hours:</b>	No effect on clarity or elastomeric properties
<b>Flexibility (60 mil spread):</b>	Flexible over a 2 inch Mandrel @ -20°F (-29°C)
<b>Hardness, Tex</b>	45

## Directions for Use

**NOTE:** 3M Best Practice is that all sealers, unless designated specifically for use on bare metal be applied to properly prepared automotive paint or primer. Applying over bare metal may not provide adequate corrosion protection. Flexiclear™ Body Seam Sealer may be applied to clean unsanded paint.

**Acid etch primer is not recommended to be used in direct contact with any 3M seam sealer. Residual acid can weaken the bond**

1. If applying Flexiclear™ Body Seam Sealer over paint, skip step one and begin with step 2, otherwise, lightly scuff the area where the sealer is to be applied.
2. If applied directly to a painted surface wash surface with soap and water first. For all substrates, be sure to clean with an appropriate VOC compliant product for removal of surface contaminants prior to application of sealer.
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 painting is desired). Thicker beads of seam sealer will take longer to cure before painting.

## Applications

- Adhesion to scuffed primer, clean paint, glass, and bare aluminum.
- Sealing headlight/taillight seams.
- Sealing exterior RV seams.
- Sealing any other visible seam that will not be painted afterwards.

# 3M™ Flexiclear™ Body Seam Sealer

08405

---

## 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 24 months. Use in a well-ventilated area.

---

## Precautionary Information

Before using this product, please reference Product Label and/or Safety Data Sheet for Health and Safety Information. Note: Laws controlling the acceptable amounts of Volatile Organic Compounds (VOCs) vary by state, and in some cases by locality. For surface preparation and clean-up activities, consult federal, state and local regulations regarding use of products containing VOCs in your area.

---

## Technical Information

The technical information, guidance, and other statements contained in this document or otherwise provided by 3M are based upon records, tests, or experience that 3M believes to be reliable, but the accuracy, completeness, and representative nature of such information is not guaranteed. Such information is intended for people with knowledge and technical skills sufficient to assess and apply their own informed judgment to the information. No license under any 3M or third-party intellectual property rights is granted or implied with this information.

---

## Product Selection and Use

Many factors beyond 3M’s control and uniquely within user’s knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer’s application, including conducting a workplace hazard assessment and reviewing all applicable regulations and standards (e.g., OSHA, ANSI, etc.). Failure to properly evaluate, select, and use a 3M product in accordance with all applicable instructions and with appropriate safety equipment, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.

---

## Warranty, Limited Remedy and Disclaimer

Unless a different warranty is specifically stated on the applicable 3M product packaging or product literature (in which case such warranty governs), 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ARISING OUT OF A COURSE OF DEALING, CUSTOM, OR USAGE OF TRADE. If a 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M’s option, replacement or repair of the 3M product or refund of the purchase price. Warranty claims must be made within one (1) year from the date of 3M’s shipment.

---

## Limitation of Liability

Except for the limited remedy stated above, and except to the extent prohibited by applicable law, 3M will not be liable for any loss or damage arising from or related to the 3M product, whether direct, indirect, special, incidental, or consequential (including, but not limited to, lost profits or business opportunity), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability.

# 3M™ Flexiclear™ Body Seam Sealer

08405

---

## Disclaimer

3M industrial and occupational products are intended, labeled, and packaged for sale to trained industrial and occupational customers for workplace use. Unless specifically stated otherwise on the applicable product packaging or literature, these products are not intended, labeled, or packaged for sale to or use by consumers (e.g., for home, personal, primary or secondary school, recreational/sporting, or other uses not described in the applicable product packaging or literature), and must be selected and used in compliance with applicable health and safety regulations and standards (e.g., U.S. OSHA, ANSI), as well as all product literature, user instructions, warnings, and other limitations, and the user must take any action required under any recall, field action or other product use notice. Misuse of 3M industrial and occupational products may result in injury, sickness, death, or property damage. For help with product selection and use, consult your on-site safety professional, industrial hygienist, or other subject matter expert. For additional product information, visit [www.3M.com](http://www.3M.com).<sup>[1]</sup>



Automotive Aftermarket Division  
3M Center, Building 0223-4-SE-04  
St. Paul, MN 55144-1000  
1-877-666-2277 (1-877-MMM-CARS)  
[3MCollision.com](http://3MCollision.com)

3M and Scotch-Brite are trademarks of 3M Company.  
Printed in U.S.A. © 3M 2024 All rights reserved (1/24)