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*TS Data Sheet 08683*  
*08685*  
*08691*

**Public**

Rev:1

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Status: Active

## 3M Primer / Degreaser

### Data Sheet

3M Part No.(s)	3M Part Descriptor(s)
08683	30 ml
08685	125 ml
08691	Single- Use Foam Applicator

#### 3M Fax on Demand Identification Number:

#### Description

3M™ Primer/Degreaser is a clear, solvent based silane primer used to clean the surface and promote adhesion to glass and is an integral component of the 3M™ Glass Urethane Bonding System . This primer is used following the cleaning of the glass and applied prior to the application of 3M™ Black Urethane Primer (PN 08684, 08686, 08692). 3M Primer/Degreaser should be clear not cloudy. Cloudy product indicates contamination or aged product and will not provide adhesion to the glass surface.

#### Features, Advantages, Benefits

- Features**
- Three Convenient Sizes
  - Fast Drying
  - Fast Reacting

#### Advantages

#### Benefits

#### Typical Physical Properties

<b>Container</b>	Aluminum Bottle (30ml & 125ml)	Single-use applicator
<b>Density lbs/Gallon (Appx.)</b>	6.72 lb/gal	
<b>Color</b>	Clear	
<b>Flash Point - °F</b>	<21°C	
<b>Consistency</b>	Clear Liquid	
<b>Drying Time</b>	5 Minutes	
<b>@70 Degrees F/ 50% RH</b>		

#### Product Uses

The use of 3M Primer/Degreaser to condition the glass is critical to provide adhesion of 3M polyurethane adhesives to the glass surface. It should always be used on the glass before applying the 3M Black Urethane Primer (PN 08684, 08686, 08692).

### **Performance Properties**

This product works best if used above 40 °F ( 4° C ) or when it is below 40°F ( 4° C ) follow "3M Cold Weather Procedure".

## **Handling and Application Information**

### **Directions for Use**

Clean the windshield with 3M

<sup>TM</sup>

Glass Cleaner, P/N 08888, cleaning from the outer edge to the center of the windshield.

Open bottle and remove plastic insert.(see note below)

3M Primer/Degreaser should be clear not cloudy. Cloudy product indicates contamination or aged product and will not provide adhesion to the glass surface.

Apply a thin film of 3M

<sup>TM</sup>

Primer/Degreaser on the OEM bond line area of the glass with a clean wipe. Wipe off immediately while still wet with a clean, lint free cloth or towel.

Replace plastic insert and cap immediately.

Dispose of dauber in appropriate container.

Allow to dry for 3-5 minutes

Single-Use Foam Applicator, Part No. 08691:

Slide collar between knobs on sleeve.

Twist collar to break the enclosed capsule.

Press the foam pad gently on the edge of the windshield to saturate the foam pad.

Apply a thin film of primer to the OEM bond line by sliding the foam pad over the desired area.

Wipe off immediately while still wet with a clean, lint free cloth or towel.

Dispose of the foam applicator in appropriate container.

### **Applications**

3M<sup>TM</sup> Primer/Degreaser is a glass adhesion promoter for windshields, backlites, and other stationary glass components urethane bonded in automobiles. The use of 3M Primer/Degreaser to condition the glass is critical to providing adhesion of 3M urethane adhesives to the glass surface.

### **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.

### **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.**

### **Important Notice to Purchaser**

The statements and technical information contained in this technical data sheet are based on tests and data which 3M believes to be reliable, but the accuracy or completeness of such statements and technical information is not guaranteed. **3M MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's method of application.

\* If 'Directions for Use' reference P.N.'s 8984, 8986, or 8987, please read below.

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.

**LIMITATION OF REMEDIES AND LIABILITY:** If the 3M product is proved to be defective, **THE EXCLUSIVE REMEDY, AT 3M'S OPTION, SHALL BE TO REFUND THE PURCHASE OF OR TO REPAIR OR REPLACE THE DEFECTIVE 3M PRODUCT.**

3M shall not otherwise be liable for loss or damages, whether direct, indirect, special, incidental, or consequential, regardless of the legal theory asserted, including negligence, warranty, or strict liability.

### **For Additional Health and Safety Information**

See Material Safety Data Sheet (Fax on Demand 1-800-305-0419), or call: **3M Automotive Aftermarket Division** 3M Center, Building 223-6N-01  
Phone: 877-MMM-CARS (877-666-2277)

### **3M Fax on Demand Identification Number**

**Reference:**  Goto Ref

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