



TECHNICAL DATA SHEET



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Item #	Package	Size
1252797	Carded Tubes	Adhesive: 0.01 fl. oz. Activator: 0.02 fl. oz.

DESCRIPTION

Loctite® Rearview Mirror Adhesive is a specialty adhesive that permanently bonds glass to metal. Handling strength is achieved in seconds and mounting strength in 15 minutes. It is resistant to moisture and most chemicals.

RECOMMENDED FOR:

Bonding glass and mirror to metal, Plexiglass, aluminum and acrylic.

NOT RECOMMENDED FOR:

- Use on back of mirrors. May damage silver reflective lining.
- Plastics.
- Repairs done in direct sunlight. The repairs should be done in the shade with the car windows cracked open.

FEATURES & BENEFITS

Feature	Benefits
Handling strength achieved in seconds.....	No clamping required
Mounting strength achieved in 15 minutes.....	Quick completion of project
No mixing.....	Easy to use
Permanently bonds metal to glass.....	One time application required

DIRECTIONS

Tools Typically Required:
Cloth.

Safety Precautions:
Apply in a well ventilated area. Wear gloves and wash hands after use.

Preparation:
Park automobile in shaded area and let windshield cool to ambient temperature. Surfaces must be clean, dry and free from old adhesive. Wipe clean with cloth saturated with rubbing alcohol. Remove metal mounting tab from mirror bracket. Make note of the correct orientation of the mounting tab. Mark the outside of the windshield with a removable marker to identify old location of mounting tab. Thoroughly scrape inside of windshield and metal tab with a razor or utility knife blade to remove all old adhesive. Wipe clean with alcohol and let dry for 5 minutes.

Application:
Remove paper sleeve from the activator. Squeeze the clear activator ampoule until the vial inside breaks, releasing the activator to soak the felt application tip. Apply a generous amount of activator to both the metal mounting tab and the windshield area to be glued. Allow activator to dry 5 minutes. Do not touch the activated surfaces. Break off cap of adhesive applicator and apply a drop of adhesive to the center of the metal tab. Immediately attach the metal tab to the windshield, making sure it is positioned properly and hold for 1 minute. Allow to set for 1 hour before re-attaching the mirror.

Clean-up
Cured adhesive may be cut away with caution using a sharp blade or removed with Duro® Super Glue Remover.

STORAGE AND DISPOSAL

Not damaged by freezing. Store in a cool, dry location. Humidity and high temperatures may decrease effectiveness. Use an approved hazardous waste facility for disposal.

PRECAUTIONS

DANGER: Adhesive: MAY CAUSE ALLERGIC SKIN REACTION. EYE IRRITANT. Contains acrylic acid and methacrylate ester. Avoid eye and skin contact. In case of eye contact, flush with water for 15 minutes; call a physician. For skin contact, wash thoroughly with soap and water. Activator: EXTREMELY FLAMMABLE. HARMFUL OR FATAL IF SWALLOWED. EYE IRRITANT. Contains hexane. Do not use near heat, sparks or open flame. Avoid breathing vapors. Prolonged or repeated exposure may affect the nervous system. If swallowed, do not induce vomiting; call a physician immediately. In case of eye contact, flush with water for 15 minutes; call a physician. **KEEP OUT OF REACH OF CHILDREN.**

Refer to the Material Safety Data Sheet (MSDS) for further information

DISCLAIMER

The information and recommendations contained herein are based on our research and are believed to be accurate, but no warranty, express or implied, is made or should be inferred. Purchasers should test the products to determine acceptable quality and suitability for their own intended use. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

TECHNICAL DATA

Typical Uncured Physical Properties		Typical Application Properties	
<u>Color:</u>		<u>Application Temperature:</u>	50°F (10°C) to 75°F (24°C)
<u>Adhesive:</u>	Translucent amber	<u>Odor:</u>	Sharp, irritating odor (Use in a well ventilated area)
<u>Activator:</u>	Translucent green	<u>Set Time:</u>	1 minute
<u>Appearance:</u>	Liquid	<u>Mounting Time:</u>	15 minutes
<u>Base:</u>		<u>Max. Strength Cure Time:</u>	24 hours
<u>Adhesive:</u>	Modified Acrylic Ester		
<u>Activator:</u>	Acetone		
<u>Specific Gravity:</u>			
<u>Adhesive:</u>	1.05		
<u>Activator:</u>	0.70		
<u>Viscosity:</u>			
<u>Adhesive:</u>	2100 to 3500 cps		
<u>Activator:</u>	2 cps		
<u>Flashpoint:</u>			
<u>Adhesive:</u>	> 200°F (93°C)		
<u>Activator:</u>	> 7°F (-14°C)		
<u>VOC Content:</u>			
<u>Adhesive:</u>	< 4% by weight (42 g/L)		

Typical Cured Performance Properties

<u>Color:</u>	Dark yellow	<u>Moisture Resistance:</u>	Yes
<u>Cured Form:</u>	Non-flammable, tacky solid	<u>Chemical Resistance:</u>	Gasoline, motor oil, automatic transmission fluid and phosphate ester
<u>Tensile Shear:</u>		<u>Service Temperature:</u>	-10°F (-23°C) to 130°F (54°C)
Gritblasted steel:	1 Hour RTC, 0 Gap: > 11.7 N/m ²		
	24 Hour RTC, 0.25 mm Gap: > 5.2 N/mm ²		