

Technical Data Sheet

Effective: 04/05/2017 Supersedes: 01/07/1999

Automotive Aftermarket Division

3M 08617/08632 Glass Adhesion Promoter

1) Part Numbers

3M 08617 : 30 ml bottle

3M 08632 : 5 ml single-use foam applicator.

2) Description and end uses

3M Glass Adhesion Promoter is used as an integral component of 3M Glass Bonding adhesive system.

Glass Adhesion Promoter is a clear, solvent-based, silane primer used to clean the glass surface and promote adhesion to glass.

The use of 3M Glass Adhesion Promoter to condition the glass is critical to provide adhesion of 3M polyurethane adhesives to the glass surface.

It should always be used on glass ceramic edges before applying polyurethane primer or adhesive.

3) Physical Properties

Base	Polysilane
Solvent	Ethanol (Absolute)
Aspect	Clear liquid
Density	0.8 g/cm ³ at 20°C
Solids content (typical)	2.5%
Drying time (typical at 23°C)	10 minutes

4) Directions for Use



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• If using the 30 ml bottle 3M 08617:

- Apply Glass Adhesion Promoter with a clean dauber 3M 08605 so as to remove dust, grease or dirt. Wipe off with a clean, lint free cloth or towel.
- Apply a second coat. Wipe off any excess.
- Allow 10 minutes to dry (at 23°C).

<u>Note</u>: if temperature in body shop is below 15°C, allow primer to dry longer, up to 20 minutes, to get proper surface preparation.

- If using the 5 ml single-use foam applicator 3M 08632:
- Slide a collar between knobs on sleeve.
- Twist the collar to break the enclosed capsule.
- Press the foam pad gently on the edge of the glass to saturate the foam pad.
- Apply primer by sliding the foam pad. Wipe off with a clean, lint free cloth or towel.
- Apply a second coat. Wipe off any excess.
- Allow 10 minutes to dry (at 23°C).

<u>Note</u>: if temperature in body shop is below 15°C, allow primer to dry longer, up to 20 minutes, to get proper surface preparation.

Note: make sure the foam pad is clean and free from dust and grease.

Primer is a moisture sensitive product. Replace plastic insert and cap immediately after use. Primer should be clean and not be cloudy. Cloudy product indicates contamination or aged product and will not provide adhesion to the glass surface.

5) Storage

Storage conditions	Cool dry place. Best results are obtained when material is stored and applied at room temperature, 15 to 30°C. Storage temperature must not exceed 50°C.
Shelf life	12 months from date of manufacture under normal storage conditions. Refer "Lot Number" and "Best Before Date" on bottle / applicator.



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6) Safety

Please refer to the Material Safety Data Sheet or contact your local 3M Toxicology Department.

3M 08617/08632 Glass Adhesion Promoter is designed FOR PROFESSIONAL INDUSTRIAL USE ONLY.

7) Disclaimer

All statements, technical information and recommendations are based on tests we believe to be reliable but the accuracy or completeness thereof is not guaranteed. Please ensure before using our product that it is suitable for your intended use. All questions of reliability relating to this product are governed by the Terms of Sale subject, where applicable, to the prevailing law.

For Additional Health and Safety Information

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