



Automotive Aftermarket Division

3M™ 08614/08633 Glass and Paint Black Primer

1) Part Numbers

3M™ 08614 : 30 ml bottle
3M™ 08633 : 7 ml single-use foam applicator.

2) Description and end uses

3M™ Glass and Paint Black Primer is used as an integral component of 3M™ glass bonding adhesive system.

Black Primer is a polyurethane-based solvent release type primer. It promotes adhesion between polyurethane adhesive and glass or painted body frame.

It is also used to screen out the sun ultraviolet rays, in order to protect the polyurethane bond.

It is also used to prime new painted body frame, and to coat exposed bare metal resulting from scratches during the glass removal process.

3) Physical Properties

Base	Polyurethane resins
Solvent	Esters, Ketones
Aspect	Black liquid
Density	1.0 g/cm ³ at 20°C
Solids content (typical)	30%
Drying time	10 minutes

4) Directions for Use

- For glass application, Primer should always be applied over dry 3M™ Glass Adhesion Promoter.
- For body frame application, on paint, epoxy paint primer or bare metal, Primer should be applied directly. The paint surface must be dried, degreased and free from dust: 3M™ 08984 Adhesive Cleaner can be recommended to clean the paint. Prime only bare metal where minor scratches have resulted from the glass removal process. Excessive exposed metal or rusty metal should be repaired and painted with



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an OEM recommended curing automotive anticorrosive paint primer, and allowed to cure properly.

- If using the 30 ml bottle 3M™ 08614:
 - Shake the bottle.
 - Apply primer with a single uniform coat using a clean dauber 3M™ 08605.
 - Allow 10 minutes to dry before applying 3M™ polyurethane adhesive, until primer gets mat finish.
- If using the 7 ml single-use foam applicator 3M™ 08633:
 - Shake well.
 - Slide the collar between knobs on sleeve.
 - Twist the collar to break the enclosed capsule.
 - Press the foam pad gently on the edge of the glass or the body frame to saturate the foam pad.
 - Tilt the applicator at a 15° angle and apply primer with a single uniform coat by sliding/pushing the foam pad.
 - Allow 10 minutes to dry before applying 3M™ polyurethane adhesive, until primer gets mat finish.

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

Primer should be shaken well before using and the agitator ball moving freely in the bottle. If you do not hear the agitator ball moving while shaking, this indicates contamination or aged product, and product should not be used. Once drier, primer must have mat appearance.

Primer is a moisture sensitive product. Replace plastic insert and cap immediately after use.

If clean-up is required, use 3M™ 08984 Adhesive cleaner immediately.

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.

6) Safety



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

3M™ 08614/08633 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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