



Technical Data Sheet

Effective: 17/6/16 Supersedes: 26/01/99

Automotive Aftermarket Division

3M 05907/05917 Polyolefin Adhesion Promoter

1) Part Numbers

3M 05907 : 500 ml (368 g) Aerosol
3M 05917 : 200 ml (147 g) Aerosol

2) Description and end uses

3M 05907/05917 promotes adhesion of 3M 05900 and 3M 05901 Flexible Parts Repair Material to polyolefin and ethylene propylene plastic identified by the mould marks PP, EP, TPO or EPDM on the back of the part.

3) Physical Properties

Colour	Clear / Light Amber
Packaging	05907 : 368g (500ml) Aerosol can 05917 : 147g (200ml) Aerosol can
Drying time	10 Minutes
Solvent	Toluene
% Solids (Typical)	2.2%
VOC	720 g/litre

4) Directions for Use

- Clean the repair area with soap and water.
- Use 3M 08985 Plastic Parts Cleaner to remove grease and tar.
- Grind the surface of the actual damage using a Scotch-Brite SC-DR Brown or Red Disc tapering about 3 to 4 cm around the actual damage.
- Feather edge from centre of the repair area into the paint with 3M 255P 180 gold Disc.
- Wipe with a clean, dry rag.
- Apply one coat of 3M 05907/05917 Polyolefin adhesion Promoter over the sanded surface and allow to dry for 10 minutes.
- Complete the next step in the repair process by applying 3M 05900 or 05901 F.P.R.M. according to instructions.



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- *Important:* After every sanding step in the repair process which exposes the plastic surfaces, 3M 05907/05917 Polyolefin Adhesion Promoter must be applied to ensure adhesion of the next product in the repair sequence. Invert can and spray to purge nozzle.

5) Storage

Protect from sunlight.

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: 24 months from date of manufacture under normal storage conditions. Refer to 'lot number' and 'best before date' on can.

6) Safety

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

Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or incandescent material. Keep out of reach of children.

3M 05907/05917 Polyolefin 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.



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For Additional Health and Safety Information

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