



Automotive Aftermarket Division

3M™ 08993 Universal Pneumatic Gun

1) Part Numbers

08993

2) Description and end uses

Standard equipment contained in the box:

- 1 pneumatic gun
- 2 outer black nozzles
- 1 inner grey nozzle
- 1 front ring (locking cap)
- 1 guidance ring (for extrudable cartridge)
- 1 adaptation ring (for sachet)
- 1 piston for sachet

The 3M™ 08993 Universal Dispenser allows the application of all kind of single component sealants. It extrudes and sprays the product in various finishes, creates ridges of various widths. It also allows to spray 3M™ 08851 as a coating on large areas applications. Two pressure regulators allow to adjust separately the flow rate of sealant and the width of the spray.

A patented telescopic piston enables to use both cartridges and sachets and avoids compressed air to come into contact with the product itself. A rapid air exhaust system in the air pressure of the piston stops the outlet (after-flow) of the product once the trigger is released.

Specially designed to be used with 3M™ 08851 1K MS Sprayable Sealer, the 3M™ 08993 gun can also be used with:

310 ml cartridges :	08684/89/94 08851 08855 50740	General Purpose PU sealer 1K Sprayable sealer 1K MS Caulkable sealer 1K Multipurpose sealer
310 ml sachets :	08782/87/89 08615	General Purpose PU 1K PU glass bonding adhesive



Technical Data Sheet

Effective: 19/08/2020 Supersedes: 30/06/1997

RTP 207 and 310 ml sachets	08658/59	2K PU glass bonding adhesive
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Major product features:

- Working pressure from 3 to 8 bars
- Can be used with cartridges and sachets
- "No clean up" (disposable inner nozzle, and outer nozzle cleaned using air by slowly releasing the trigger at the end of the job).
- Independent possibility of regulating the spraying and the quantity of product
- No air included in cartridges (product pushed by a telescopic piston).
- Size : 460 mm x 70 mm x 210 mm (L x l x h)
- Weight : 1.2 kg

3) Directions for Use

See leaflet enclosed.

Caution: make sure prior of using this dispenser to have the outer nozzle clean. A plugged nozzle will create a pressure in the cartridge even when the gun is disconnected.

Note:

- For extrusion of round beads, set the red regulator (spray air) to 0: no atomization of the product. And adjust the flow rate of product between 1 and 10 with the blue regulator.
- For spraying, adjust both spray air (red) and product flow rate (blue) regulators to get appropriate finish.

With 3M™ 08851 Sprayable Sealer, set spray air regulator to 2.5-3 maximum.

4) Storage

It is recommended that all Coated Abrasive products should be stored at constant levels of temperature and humidity within the ranges of 18-22°C, 50-65% RH. They should be kept away from damp (or cold) walls, windows or floors to avoid possible moisture absorption. Equally storage adjacent to heat sources, for example, steam pipes, radiators, hot air ducts, ovens, etc. should be avoided.

Product is best stored in original packaging until ready for use. Shelf life indefinite under these conditions.

5) Safety



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Please refer to enclosed leaflet.

3M™ 08993 Universal Pneumatic Gun is designed FOR PROFESSIONAL USE ONLY.

6) Disclaimer

All statements, technical information and recommendations are based on tests we believe to be reliable as at the date of hereof, but the accuracy or completeness thereof is not guaranteed. Please ensure before using the product that it is suitable for your intended use. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, other than for fraudulent misrepresentation, 3M expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information.

For Additional Health and Safety Information

3M United Kingdom plc Automotive Aftermarket 3M Centre, Cain Road, Bracknell, RG12 8HT Tel: +44 (0)161 237 6391 aadukenquiries@mmm.com www.3Mbodyshop.co.uk	3M Ireland Limited Automotive Aftermarket The Iveagh Building Carrickmines Park Carrickmines , Dublin 18 Tel: +353 12160301 aadukenquiries@mmm.com www.3Mbodyshop.co.uk	3M Denmark a/s Automotive Aftermarket Hannemanns Allé 53 2300 København S Tel: +45 43480100 aadukenquiries@mmm.com www.3MAuto.dk
3M Finland, Suomen 3M Oy Automotive Aftermarket Keilaranta 6 02150 Espoo Tel: 09 5252 1 aadukenquiries@mmm.com www.3M.fi/autotuotteet	3M Svenska AB Automotive Aftermarket Herrjärva torg 4 170 67 Solna Tel: 08-922100 aadukenquiries@mmm.com www.3M.se/bileftermarkad	3M Norge AS Automotive Aftermarket Kanalveien 2 2004 Lillestrøm Tel: 06384 aadukenquiries@mmm.com www.3m.no/auto
3M Latvija K.Ulmana 5 Riga, LV-1004 Tel: +371 67066120 aadukenquiries@mmm.com www.3m.lv	3M Eesti OU Pärnu mnt. 158 11317 Tallinn Tel: +372 6 115 902 aadukenquiries@mmm.com www.3m.ee	3M Lietuva A.Goštauto str. 40 A LT-01112 Vilnius Tel: +370 5 2160780 aadukenquiries@mmm.com www.3m.lt

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