



Automotive Aftermarket Division

3M™ OEM Match Nozzles Kit

1) Part Numbers

33992 - 3M™ OEM Match Wing Nozzle 1K Tip
33993 - 3M™ OEM Match Wide Stream 1K Tip
33994 - 3M™ OEM Match Ripple 1K Tip
33991 - 3M™ OEM Match Sprayable 1K Tip
33999 - 3M™ OEM Match Sprayable Air Supply Kit (see also separate Technical Data Sheet)

2) Description and end uses

3M™ OEM Match Nozzles help replicate the original look and appearance of some seam sealers applied at the factory. They are designed to work with 1-Part cartridge seam sealer products from 3M.

3) Physical Properties

3M™ OEM Match Wing Nozzle Tip 1K and 3M™ OEM Match Wide Stream 1K Tip are comprised of High-Density Polyethylene.

3M™ OEM Match Ripple Tip 1K is comprised of ABS plastic.

3M™ OEM Match Sprayable Tip 1K is comprised of 2 parts that rotate independently from each other. Do not attempt to disassemble the tip as this may affect the performance. Both parts are made of Polypropylene.

4) Directions for Use

3M™ OEM Match Wing Nozzle 1K Tip and 3M™ OEM Match Wide Stream 1K Tip

Before applying material to the vehicle or panel, hold the 3M™ OEM Match Wing Nozzle Tip 1K or 3M™ OEM Match Wide Stream Tip 1K onto the area to be sealed. Compare the original bead, or similar bead on an adjacent panel, trim the nozzle back from the outlet to the desired bead width to be applied.



Technical Data Sheet

Effective: 01/08/2024 Supersedes: NEW

Install 3M™ OEM Match Wing Nozzle Tip 1K or 3M™ OEM Match Wide Stream Tip 1K onto the cartridge. On a disposable sheet or panel, adjust the regulator of a pneumatic applicator until desired appearance or pattern is achieved, or perform a test with the manual applicator until desired appearance or pattern is achieved.

After testing the nozzle pattern, apply seam sealer onto the panel with 3M™ OEM Match Wing Nozzle Tip 1K / 3M™ OEM Match Wide Stream 1K Tip.

3M™ OEM Match Ripple 1K Tip

Install 3M™ OEM Match Ripple 1K Tip onto the cartridge. On a disposable sheet or panel, adjust the regulator of a pneumatic applicator until desired appearance or pattern is achieved, or perform a test with the manual applicator until desired appearance or pattern is achieved.

After testing the nozzle pattern, apply seam sealer onto panel using the 3M™ OEM Match Ripple Tip 1K.

3M™ OEM Match Sprayable 1K Tip and Sprayable Air Supply Kit

Install cartridge into applicator following applicator instructions for cartridge installation.

1. Install 3M™ OEM Match Sprayable Tip 1K to the cartridge until its firmly attached.
2. Install 3M™ OEM Match Sprayable Air Supply Kit to the applicator air fitting.
3. Install end of the air supply hose to the 3M™ OEM Match Sprayable Nozzle air inlet on the nozzle.
4. Adjust pattern and texture on a disposable sheet by adjusting regulator on applicator for fluid control, and valve on air supply attachment for fan pattern. Note the settings. Close valve on air supply attachment.

Recommended Materials to use with:

3M™ Applicator

- 08012 - 3M™ Pneumatic Guns for Cartridges
- 08014 - 3M™ Manual Gun for Cartridge and Sachet

3M™ Seam Sealers

- 50740 - 3M™ Multi-Purpose Seam Sealer, Beige, 310 ml, Cartridge
- 08855 - 3M™ MS Caulkable Sealer, White, 290 ml, Cartridge
- 08365 - 3M™ Polyurethane Seam Sealer, Beige, 310 ml, Cartridge
- 08694 - 3M™ Polyurethane Seam Sealer, Black, 310 ml, Cartridge
- 08684 - 3M™ Polyurethane Seam Sealer, Grey, 310 ml, Cartridge
- 08689 - 3M™ Polyurethane Seam Sealer, White, 310 ml, Cartridge



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5) Storage

Store in packaging until ready to use. The 3M™ OEM Match Nozzles do not have an expiration date. Products are NOT reusable.

6) Safety

Before using this product, please reference Product Label and/or Safety Data Sheet for Health and Safety Information. For surface preparation and clean-up activities, please do observe the recommendations of your OEM and paint manufacturer when selecting and applying the recommended materials.

3M™ OEM Match Nozzles are designed FOR PROFESSIONAL INDUSTRIAL USE ONLY.

7) 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.



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