

OEM Match Sprayable Air Supply Kit 33999

Technical Data July 2024

3M Part Number	3M Part Descriptor
33999	3M™ OEM Match Sprayable Air Supply Kit

Product Description

3M[™] OEM Match Sprayable Air Supply Kit is the solution for 3M[™] 1-part and 2-part sealer products to help replicate the original look and appearance of some sprayed seam sealers applied at the factory.

Features

- Easy attachment to 3M™ Pneumatic Applicators
- Works with 3M[™] OEM Match Sprayable Tip 1K PN33991
- Works with 3M[™] OEM Match Sprayable Tip 2K PN33996
- Recoverable item when using 3M[™] RepairStack[™] and Billables Invoicing Software

Typical Physical / Performance Properties

3M™ OEM Match Sprayable Air Supply Kit is made of Steel, Aluminum, Nylon and Plastic Parts. The design is ambidextrous so it can be used right-handed or left-handed. Do not use if any damage is visible.

Product Uses

3M™ OEM Match Sprayable Air Supply Kit is designed to help technicians replicate some robotically applied sprayable seam sealers from the factory. Typical areas these beads can be found will include, but are not limited to, trunk floors, rear body panels, rear frame rails, floor pans, quarter panels, rocker panels, strut towers, front frame rails and more.

The Kit is designed to work with 3M™ Pneumatic Applicators and 3M™ Seam Sealers. All seam sealers, including bare metal seams sealers, should be applied over a 2K Epoxy or 2K Urethane primer. Using seam sealers other than the recommended seam sealers could result in performance issues in both replication appearance and product performance.

When using the 3M[™] OEM Match Sprayable Air Supply Kit, make sure it is applied to a properly prepared and equalized cartridge.

When using 3M[™] OEM Match Sprayable Air Supply Kit, make sure the correct airline fitting and couplers are installed to match the hoses being used to supply air to the applicator.

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Product Uses Continued

3M[™] OEM Match Sprayable Air Supply Kit is designed multiple use item. Do not attempt to use if damage is viewed to any component. Do not attempt to repair the 3M[™] OEM Match Sprayable Air Supply Kit, contact your local 3M[™] Sales rep for help is kit is damaged.

3M™ OEM Match Sprayable Air Supply Kit is recommended to be used with 3M™ Pneumatic Applicators and 3M™ Products. This kit will not work with manual applicators.

Directions for Use

PRODUCT PREPARATION

- 1. Remove kit from packaging.
- 2. On the brass "t"-fitting install a ¼' Male NPT fitting to one side, and a ¼" Male NPT coupler to the other side MATCHING THE FITTINGS AND COUPLERS FOR APPLICATOR AND AIRLINE BEING USED CURRENTLY.
- 3. Keep in mind the end that the fitting and coupler are installed on will change the side of the applicator the fan control valve will be on when in use. The air supply hose to nozzle accessory should be facing forward when attached.

GENERAL USE PROCESS

- 1. When a spray application is needed, follow steps in the TDS for nozzles being used to ensure proper set up of applicator and seam sealer being used.
- 2. Attach 3M™ OEM Match Sprayable Air Supply Kit to the applicator recommended to dispense the seam sealer being used. Make sure the coupler is securely fit onto applicator fitting.
- 3. Attach the air supply hose to the 3M™ Sprayable nozzle inlet port. Firmly secure by pressing onto the shaft.
- 4. Before attaching supplied air, make sure the air supply control valve is in the closed position, 90 degrees to direction of air flow to the nozzle.
- 5. When ready to apply material, attach supplied air line to the air fitting on the body of the 3M™ OEM Match Sprayable Air Supply Kit.
- 6. When the application is complete remove supplied air.
- 7. Disconnect air supply hose from nozzle shaft by pulling back on the blue collar, then pulling down on fitting. Remove fitting in line with the shaft, pulling in a direction other than inline to the shaft could cause damage to the attachment fitting. If this happens discard and replace 3M[™] OEM Match Sprayable Air Supply Kit.

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Materials and Accessories

3M™ Pneumatic Applicators

- 09930 3M™ Pneumatic Applicator
- 08399 3M™ Flexible Package Applicator Pneumatic
- 39000 3M[™] Single Component Applicator with Regulator
- 38373 3M[™] Single Component Applicator with Regulator

3M™ Nozzles

- 3M™ OEM Match Sprayable Nozzle 1K
- 3M™ OEM Match Sprayable Nozzle 2K

Storage and Handling

Store in packaging until ready to use.

Product does not have an expiration date.

The product is reusable.

Store in location to avoid damage to hose or components.

Precautionary Information Before using this product, please reference Product Label and/or Safety Data Sheet for Health and Safety Information. Note: Laws controlling the acceptable amounts of Volatile Organic Compounds (VOCs) vary by state, and in some cases by locality. For surface preparation and clean-up activities, consult federal, state and local regulations regarding use of products containing VOCs in your area.

Technical Information

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