



# CUSTOM FILL™ AEROSOL BLANKS

## TECHNICAL DATA SHEET



Check local VOC regulations to ensure compliance of all products in your area.

## DESCRIPTION

**Custom Fill Aerosol Blanks** can be filled with a variety of automotive paints using a **Custom Fill Machine**. **Custom Fill** aerosols are compliant for use by professional shops outside of the booth and give DIY-ers professional results.

## FEATURES

- No clean up
- Comfort tip eases finger fatigue
- Holds pressure throughout the can
- Shop floor compliant (NESHAP)
- Quick and easy to fill
- Professional spray pattern

## TYPICAL PROPERTIES

Part:	Product Name:	Container:
61983	Custom Fill Color Coat™ Aerosol Blank - Discontinued	16 oz. Aerosol
61993	Custom Fill Aerosol Blank	16 oz. Aerosol
62003	Custom Fill Waterborne Aerosol Blank	16 oz. Aerosol
62013	Custom Fill+ High Build Aerosol Blank	16 oz. Aerosol

## HANDLING AND APPLICATION

### DIRECTIONS FOR USE:

### IMPORTANT NOTES:

- 125 – 130 psi at the fill machine is the necessary air input for the **70701 Custom Fill Pneumatic Machine** to work properly.
- Some paint systems may require reducing prior to filling **Custom Fill** blanks.
- All paints should be strained before being filled into aerosols to avoid potential clogs or poor spray patterns.
- **When finished using a can filled with 2K product, always clear the valve by turning can upside down and spraying to avoid clogging the valve and/or tip.** TIP: If you fill a can that will not be used right away, follow the same procedure!
- Once can is finished, dispose according to your local laws and regulations.

### 61983 CUSTOM FILL COLOR COAT AEROSOL BLANK:

- Use this blank to fill **Color Coat** or other low viscosity interior coatings.
- DO NOT fill with waterborne paint.



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### 61993 CUSTOM FILL AEROSOL BLANK:

- Use this blank to fill solvent basecoat, urethane, and enamel single stage paints and lacquers, as well as 2K primers, sealers, and clear coats.
- Prior to filling with 2K paint, mix per manufacturers' instructions for catalyst only, it is usually not necessary to add reducer.
- Pot life of cans filled with 2K product typically ranges from 1 – 7 days.\*
- DO NOT fill with waterborne paint.

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### 62003 CUSTOM FILL WATERBORNE AEROSOL BLANK:

- Use this blank to fill automotive waterborne basecoat and other waterborne coatings only.
- Pot life of cans filled with un-catalyzed waterborne paints typically ranges from 1 - 7 days.
- DO NOT fill waterborne paint into any other **Custom Fill Aerosol Blanks**.

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### 62013 CUSTOM FILL+ HIGH BUILD AEROSOL BLANK:

- Use this blank to fill solvent basecoats, urethane, and enamel single stage paints and lacquers, as well as 2K primers, sealers, and clear coats.
- This blank is designed to produce higher build or thicker viscosity in automotive coatings. This blank is specially formulated for use with 2K primers and clears, and is an appropriate choice for use when higher film build and better hiding is desired.
- Prior to aerosol filling with 2K paint, mix per manufacturers' instructions for catalyst only, it is usually not necessary to add reducer.
- Pot life of cans filled with 2K products typically ranges from 1 – 7 days.\*
- DO NOT fill with waterborne paint.

*\*Due to the large variety of products available, exact pot life will need to be determined by the user.*

### FILLING:

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- 1.** Remove cap and tip from aerosol blank and separate the disc from the top of the cap.
  - 2.** Place disc into the machine, flange side up, covering the piston. Run your finger around the edge to ensure proper alignment on the piston. The machine will not work until the disc is in place.
  - 3.** Place cap into fill cylinder and secure by turning the cap until it locks.
  - 4.** CAREFULLY attach the cylinder cup to the aerosol blank making sure not to bend the valve. Ensure the cap is seated by pressing down into the center of the cap.
  - 5.** Pour a maximum of 90g of paint into the cap or to the indicator line. Do not overfill.
  - 6.** Insert can/cylinder unit into the machine by lining up the cylinder with the slots in the machine.
  - 7.** Turn the pedestal counter-clockwise, raising it up until it lightly touches the can. Do not over tighten pedestal.

**Tip:** Use thumb to hold cylinder in place while raising the pedestal.

**8A.** Pneumatic Machines: Close the safety door on the machine to start the filling process. The fill completes in 10 – 15 seconds.

**8B.** Manual Machines: Close the safety door on the machine before beginning filling process. To fill, crank



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handle clockwise until piston is fully extended (the machine will not allow cranking past this point). Once complete, turn crank counter-clockwise to retract piston. Important: Do not attempt to force the crank to turn past either lock point.

9. Open the safety door, lower the pedestal and remove the can/cylinder assembly from the machine. Separate the cup from the can. Remove the cap by pressing the fill cylinder tabs onto the work surface.
10. Gently twist the spray tip onto the can, keeping the spray button pointed away from you.



#### MIXING:

Shake well to ensure color uniformity and to prevent clogging. When first pressed, a small amount of paint will stream from the tip. This is normal when custom filling aerosols. For best results, use only when can temperature is approximately 70°F (21°C).



#### STORAGE:

**Custom Fill Aerosol Blanks** should be stored in a cool, dry place with adequate ventilation away from heat, sparks and flames. The shelf life for unfilled **Custom Fill Aerosol Blanks** is 5 years when stored under normal conditions.



**When finished using a can filled with 2K product, always clear the valve by turning can upside down and spraying to avoid clogging the valve and/or tip.**

### RELATED PRODUCTS

Part:	Product Name:	Size:
16739	Sure-Coat™ Mixing System	Half Gallons
16749	Sure-Coat Mixing System	Pints
27969	Color Coat™ Mixing System	Gallons
27979	Color Coat Mixing System	Cone Top Quarts
27989	Color Coat Mixing System	Quarts
70701	Custom Fill™ Pneumatic Machine	N/A
70801	Custom Fill Manual Machine	N/A

#### Technical Consultation Service

Our Technical Staff is ready to assist you with any questions. You are invited to take advantage of our extensive experience, laboratory services, and trained field service representatives. Call (800) 831-1122 for answers to your questions. Hours of operation are Monday through Thursday 8:00 am until 5:00 pm EST and on Friday 8:00 am until 4:30 pm EST.

#### Disclaimer:

The information supplied in this document is for guidance only and should not be construed as a warranty. All implied warranties are expressly disclaimed. All users of the materials are responsible for assuring that it is suitable for their needs, environment and use. All data subject to change as SEM deems appropriate.

Users should review the Safety Data Sheet (SDS) and product label for the material to determine possible health hazards, appropriate engineering controls and precautions to be observed in using the material. Copies of the SDS and product label are available upon request.