



## STOVE BRIGHT® Aerosol Clog

There are several reasons why an aerosol can of paint doesn't spray:

1. The aerosol tip is clogged with dried paint.
  2. Paint solids have separated from solvent clogging the draw tube or the valve.
  3. Can is no longer effectively charged with propellant, so there is no pressure to force the paint up through the valve.
  4. Paint is old and has separated from the solvent and cannot be re-mixed.
1. To clear the clogged tip:
    - a. Be sure paint can is at room temperature (let it sit for several hours in 70° room or place can in hot tap water for 2 to 3 minutes).
    - b. Shake the can vigorously for at least 90 seconds. This is a long time to shake a can and requires some patience and effort to get the job done.
    - c. Remove the old regular spray tip and insert the new regular tip (black).
    - d. Turn the can upside down and spray a test on cardboard ... if the can sprays, then be sure the spray is clear (only propellant). This will mean your tip is clear and ready for use. If no spray comes out, or if the spray sputters, it indicates a clog in the draw tube.
  2. To clear the draw tube you should:
    - a. Be sure paint can is at room temperature (let it sit for several hours in 70° room or place can in hot tap water for 2 to 3 minutes)
    - b. Shake the can vigorously for at least 90 seconds. This is a long time to shake a can and requires some patience and effort to get the job done.
    - c. Remove the regular spray tip and insert the clear-out tip (green).
    - d. Spray the paint on test cardboard for several seconds until the paint appears to flow freely.
    - e. Turn can upside-down and press trigger until no paint comes out (only propellant).
    - f. Replace the clear-out tip with a new regular tip (black) and begin project.
  3. No propellant in the can:
    - a. The easiest test for this is to squeeze the can. If the sides of the can give way easily (like an empty soda pop can) then there is not enough propellant to drive the paint out of the can.
    - b. See your dealer for a replacement can of paint
  4. Old paint:
    - a. Look at the bottom of the can for a date and batch number.
    - b. If the date is more than 3 years past, then it is possible the product is too old and won't ever come out of the can.
    - c. Get a replacement can

To PREVENT a future clogged aerosol paint path do the following:

1. After each use, INVERT THE CAN and spray until only propellant comes out (clear spray)
2. Store the can out of direct sunlight and in controlled temperature between 50°F and 90°F
3. Shake can vigorously for 2 minutes before each use
4. Initial spray on scrap material before spraying on project