

TROUBLE SHOOTING - Applicator / Hose Clog

Applicator - Hose Clog Checklist

If the system sprays poorly or won't spray at all: The sequence below runs through a complete clog into the canister valve. If at any time during the sequence the problem is resolved, stop, clean the needed parts, put the system back together, and you are finished.

1. Make sure the canister is not empty.
2. Make sure the cylinder valve is open.
3. Close the applicator trigger stop adjusting nut and clean the nozzle tip.
(Does it spray now?)
4. Take off the nozzle and try spraying (Does it spray now?) Clean the nozzle. Clean gun tip by pulling away dried adhesive or with a solvent*. Do not use foreign objects to clean out tip. If tip clogged, soak in solvent for 60 solvent.
5. Shut off the canister valve. CAREFULLY and SLOWLY - loosen the applicator gun/hose connection and look for adhesive to squirt out. If adhesive starts to leak out, allow it to slowly continue to do so until it stops. (This will be a little messy, but you will need to bleed off the pressurized adhesive to clean the applicator gun.) The applicator gun has a clog at the valve, stem or inlet area and needs to be cleaned.
6. If nothing leaks out after fully loosening the applicator gun, CAREFULLY remove applicator gun, realizing that the hose may be clogged but could be full of adhesive and pressure depending on where the clog is. (Secure the open end of the hose into a bucket in case the clog releases and the system flushes.)
7. CAREFULLY and SLOWLY loosen the hose connection at the canister valve. Look for adhesive to squirt out. If adhesive starts to leak out, allow it to slowly continue to do so until it stops. (This will be a little messy, but you will need to bleed off the pressurized adhesive in the hose). Clean or replace the hose.
8. With everything now isolated from the cylinder, place a bucket in front of the cylinder valve and slowly open it to see if any adhesive comes out. If it does, put the cleaned system parts back together. If it does not, there is something wrong with the canister or canister valve and it should be returned.
9. Cold weather will cause the glue to thicken and become unusable. Keep canisters stored at 21°C or 70°F for ideal usage. Keep canisters off concrete floors and away from walls during cold weather. A 'temperature strip' on the canister will help you determine the adhesive condition. Heat belts, submerging in warm water and rolling canister will help return the adhesive to a desired temperature.

*Solvents can be used for cleaning nozzle, applicator, gun and inside of hose:

ACR, AR, BSafe, Graffiti Off, PB905, PB902, PB922

Note: When using solvents, extinguish all ignition sources, including pilot lights and follow the manufacturer's precautions and directions for use.