

Eliminating Spitting Issues:

- 1) Tip
 - a. All paint manufacturers recommend a tip range, ask for a data sheet
 - b. Ensure the tip isn't worn, once that happens it will cost you, never mind spitting
 - c. Use FFLP for trim/doors/cabinetry/ wall paints/ for ceilings etc. use LP tips
 - i. If the viscosity is higher than 60% (ball-park) then use an LTX tip
 - ii. Always refer to the data sheet from the paint manufacturer
 - 2) Tip housing
 - a. Ensure your using the right seal (seat) that came with the FFLP/LP tips
 - b. Ensure the "wings" are clean and in good working order
 - 3) Gun
 - a. While the gun needle will eventually wear out, usually this isn't an issue
 - i. When you pull the trigger and release the trigger is there any leaks?
 1. If it leaks, then you have debris and the needle can't seat
 - a. You will need to flush gun well, and put in proper filters
- 4) Paint
 - a. If all else fails, thin the paint with a little water (read the data sheet)
 - b. Add a little flo-trol to the paint, it will reduce clogging and lay out the paint
 - c. Still having issues? Use strainers and strain the paint
- 5) Filters (dependant on paint viscosity, refer to Graco accessories catalog)
 - a. Gun Filter
 - i. Ensure it is clean and in good working order (no cracks, leaks)
 - ii. Example: 60 mesh for ceiling primers, 100 mesh for trim/doors
 - b. Manifold Filter
 - i. Ensure it is clean and in good working order (no cracks/leaks)
 - ii. Example; 60 mesh for ceilings primers, 100 mesh for trim/doors
 - c. Inlet Strainer
 - i. Ensure it is clean and in good working order,
- 6) Hoses
 - a. 50' hose
 - i. No matter what you do after about two years, you will want to change it
 - b. Intake hose
 - i. About every 4 years or so you will want to change this out
 - c. How do you know it's time to change hoses out? If all these steps listed are done and your still having clogging going on... it's the elephant snot in your lines!
- 7) Cleanliness
 - a. If you have a Graco and you have fast flush? Then you can use 3gallons to clean out your sprayer correctly.
 - b. If you don't have a Graco or you don't have fast flush, then you need a minimum of 10 gallons of water to clean out your sprayer correctly
 - c. Any debris, dried paint that gets in your sprayer will cost you time and money!