



SUNFX Spray Applicator Troubleshooting

Problem:

“There Is Not Enough Air Pressure Coming Through My Applicator”

Causes/Solutions:

- ✓ Air vent is blocked
Make sure vent underneath turbine is clean
- ✓ Hose is not connected properly
Ensure hose is locked in position properly
- ✓ Hose port on turbine got jarred
Ensure the vent inside the port is aligned – move back in place with a flat screwdriver

Problem:

“My Spray Applicator Is Not Spraying At All”

Causes/Solutions:

- ✓ Air vent is blocked
Make sure vent underneath turbine unit is clean
- ✓ Not enough air pressure is coming through nozzle
Check hose connection at both ends and make sure no air is escaping from anywhere on the hose and/or hose connections
- ✓ Spray Applicator wheel set too low
Increase setting on applicator wheel (remember each gun is calibrated differently. Most guns are calibrated to spray best between 4 & 6 – some trial & error may be required to determine the best setting for your gun). Some solutions (ie: Rapid Gold may require you to spray at a higher setting than you would normally. Make sure and adjust your hand speed and distance to compensate for setting the dial higher.
- ✓ Foreign matter may be caught in the nozzle
Clean with correct procedure – also try run hot water through the handle to push out any debris from the nozzle.
- ✓ Insufficient amount of solution in cup
Add more solution – no more than 2/3 full
- ✓ Trigger sticking
Fill cup with warm water, set applicator dial to 12, turn system on and firmly “flick” trigger approx. 20 times to loosen
- ✓ Solution pick-up tube is facing the wrong way
Ensure the tube is facing toward the front of the applicator (towards nozzle piece)
- ✓ Solution pick-up tube and/or bolt is loosened
Ensure the tube is pushed in firmly and that the bolt it inserts in is tightened

Problem:

“My Applicator Is Continually Spraying”

Causes/Solutions:

- ✓ Foreign matter may be caught in the nozzle
Clean with correct procedure – run hot water through the handle to push out any debris
- ✓ Trigger sticking
Fill cup with warm water, set applicator dial to 12, turn system on and firmly “flick” trigger approx. 20 times to loosen



Problem:

“My Spray Pattern Is Not Fine, Looks Spotty or “Beads” On Clients”

Causes/Solutions:

- ✓ Too much solution applied
Lower setting on applicator wheel & ensure you are spraying the appropriate distance from the client (not too close – 4-6in/10-15cm)
- ✓ Applicator moving too slow
Alter spray technique – spray at a slightly quicker pace
- ✓ Foreign matter may be caught in the nozzle
Clean with correct procedure – run hot water through the handle to push out any debris
- ✓ Not enough air pressure is coming through nozzle
Check hose connection
- ✓ Solution pick-up tube is facing the wrong way
Ensure the tube is facing toward the front of the applicator (towards nozzle piece)
- ✓ Solution pick-up tube and/or bolt is loosened
Ensure the tube is pushed in firmly and that the bolt it inserts in is tightened

Problem:

“My Spray Applicator Is Leaking”

Causes/Solutions:

- ✓ Cup not tight enough
Tighten cup with correct procedure
- ✓ Too much solution
Pour a small amount back in the solution bottle – cup should be no more than 2/3 full
- ✓ Foreign matter may be caught in the nozzle
Clean with correct procedure – run hot water through the handle to push out any debris
- ✓ Solution pick-up tube is facing the wrong way
Ensure the tube is facing toward the front of the applicator (towards nozzle piece)
- ✓ Solution pick-up tube and/or bolt is loosened
Ensure the tube is pushed in firmly and that the bolt it inserts in is tightened
- ✓ Cup not tight enough
Make sure that the solution cup is firmly tightened onto the gun
- ✓ There is water or solution between the silver cap and the cup
During cleaning procedures be sure to shake out any liquid that may get trapped between the cap & cup – air-dry upside down so trapped liquids can escape
- ✓ Applicator is not being held correctly
Alter spray technique being sure to always keep gun in a straight, vertical position – no tipping



Problem:

“My Spray Applicator Is Intermittent”

Causes/Solutions:

- ✓ Insufficient amount of solution in cup
Add more solution – no more than 2/3 full
- ✓ Applicator is not being held correctly
Alter spray technique being sure to always keep gun in a straight, vertical position – no tipping
- ✓ Cup not tight enough
Tighten cup with correct procedure
- ✓ Foreign matter may be caught in the nozzle
Clean with correct procedure – run hot water through the handle to push out any debris
- ✓ Solution pick-up tube is facing the wrong way
Ensure the tube is facing toward the front of the applicator (towards nozzle piece)
- ✓ Solution pick-up tube and/or bolt is loosened
Ensure the tube is pushed in firmly and that the bolt it inserts in is tightened
- ✓ Air vent is blocked
Make sure vent underneath turbine unit is clean
- ✓ Not enough air pressure is coming through nozzle
Check hose connection

Problem:

“My Applicator Is Spraying Too Light On Clients”

Causes/Solutions:

- ✓ Not enough solution is applied
Increase setting on applicator wheel & ensure you are spraying the appropriate distance from the client (not too far – 4-6in/10-15cm)
- ✓ Applicator moving too fast
Alter spray technique – spray at a slightly slower pace
- ✓ Foreign matter may be caught in the nozzle
Clean with correct procedure – run hot water through the handle to push out any debris
- ✓ Solution pick-up tube is facing the wrong way
Ensure the tube is facing toward the front of the applicator (towards nozzle piece)
- ✓ Solution pick-up tube and/or bolt is loosened
Ensure the tube is pushed in firmly and that the bolt it inserts in is tightened
- ✓ Solution is expired or has been exposed to heat/sunlight
Be sure to keep solution in a cool/dark place and monitor expiry dates
- ✓ Solution was not shaken, DHA has settled on the bottom of the bottle
Make sure that you shake the bottle well before using.

99% of SunFX Spray Gun Applicators that are returned to us are because they have not been cleaned property. Please ensure that you keep your equipment clean. If you have any questions please do not hesitate to contact us 888 684 3010

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We are here to help, if you have any questions, comments or concerns, please do not hesitate to contact us immediately