

Woolwax™ Supreme Plus Undercoating Spray Applicator Gun

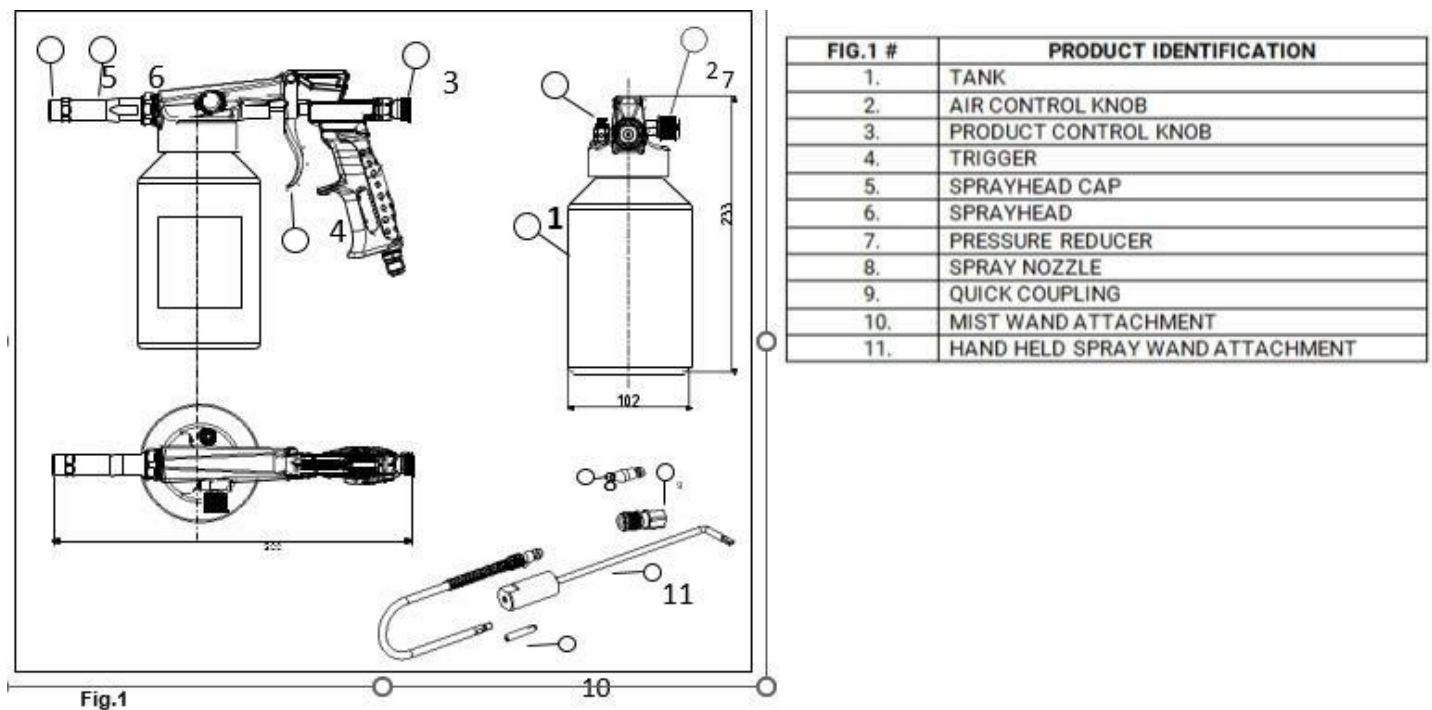


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Woolwax[°] Supreme PLUS Undercoating Gun

This gun provides for pressure to build up inside the tank. This pressurized cannister enables viscous coatings like woolwax[°] will be “pushed” through the extension wands to reach the interior cavity areas.

- Die cast aluminum frame
- Aluminum tank
- Stainless steel needle
- Tank capacity: 1 Liter
- Air consumption: 7-11 CMF
- Working Pressure: 60-90 PSI
- Maximum Pressure: 110 PSI



1. Spraying heavier coating like Woolwax[™]

This gun builds up air pressure inside the tank. This allows for the application of very viscous coatings such as Woolwax[™].

We suggest you start by filling the tank with plain water to get “the feel of it.”

Be sure to pull the trigger all the way back. This is a two-stage trigger. 1) air 2) liquid

The ideal air pressure to the gun should be around 60 psi.

Keep in mind that 60 psi fed into the gun will create significantly higher pressure inside the tank.

DO NOT OVER PRESSURIZE THE TANK.

Optimal air pressure level will differ depending on the viscosity of the product, and ambient air temperature.

2. Spraying Woolwax™

In colder weather Woolwax™ will spray and atomize much better when heated to between 90° - 100° F.

Wand Cleaning:

When the job is finished, purge the leftover woolwax™ from the wands by pulling the trigger halfway. Wands can be rinsed with water or solvent.

Setting the air regulator on top of tank:

This gun was designed to apply both solvent based and non-solvent coatings. When spraying solvent based coatings make sure that the air regulator (FIG.1 #7) is completely closed. Depending on the brand of waterborne product you are using, you might have some premature drying of the coating at the nozzle of the gun. This could interrupt the spraying process. In this case, open the air regulator slightly to reduce pressure in the tank.

When refilling the tank, use this regulator to release the pressure in the tank and make unscrewing easier.

IMPORTANT!

When spraying cleaning solvents with the gun, ALWAYS close the Air Control Knob (FIG.1 #2) and the air regulator (FIG.1 #7) first. Atomized solvents are extremely flammable. Properly dispose of cleaning solvents as per local regulations.

Always disconnect the air supply before storing, cleaning, or doing any maintenance on the gun or unscrewing the tank.

Secure the tank firmly before connecting the gun to the air supply.

Release the air pressure from the tank before opening by opening the safety valve (FIG.1 #7). Do not tilt more than 45°, use spray wands in difficult to reach areas.

At the end of application, disconnect the air supply and hang the spray gun on the special hook.

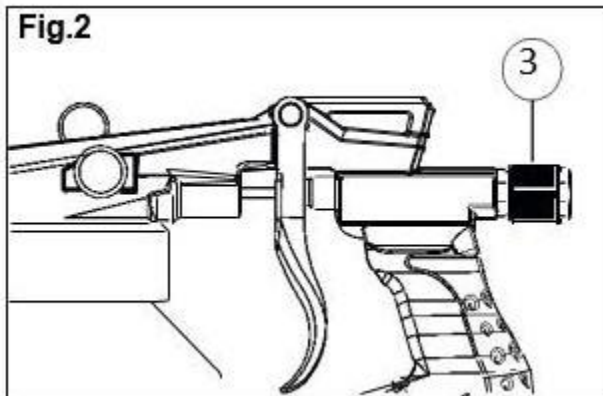
Depending on the products used, there may be danger of fire; avoid smoking and open flames while spraying potentially flammable products.

Danger of ejection of the adjustment knobs: do not exceed the specified adjustment limits. (FIG.2 & 3)

Never tilt the spray gun at an angle greater than 45°, either while operating it or while not in use, to avoid fouling of the spray gun's ducts.

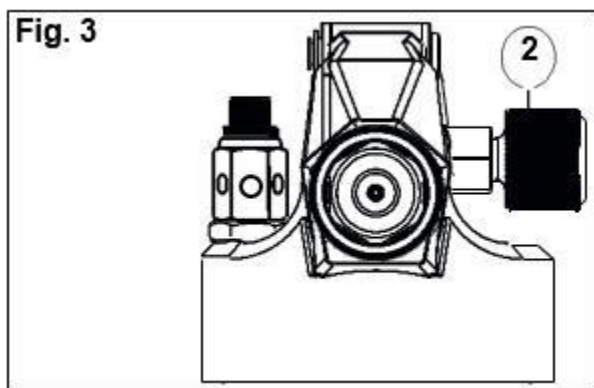
3) Adjusting the air flow and liquid flow

Liquid Flow: Fig 2.



Turn product control knob (Fig.2 #3 above) clockwise to gradually decrease the flow of liquid. Turn counter-clockwise to increase liquid flow. Clockwise = close. Counter-clockwise = open ***During this adjustment, do not exceed the maximum extension for the product control knob. The knob is spring loaded and will eject when turned out too far. Knob will travel 9mm between closed and completely open position.***

Air Flow: Fig 3



Turning the control knob (Fig.3 #2 above) clockwise will close the air passage gradually and reduce atomization. Clockwise = close. Counter clockwise = open.

Turn control knob (Fig.3 #2) counterclockwise to open the air passage gradually. This will increase atomization and result in a smoother finish. **Never close knob (Fig.3 #2) completely during applications**

During this adjustment, do not unscrew the control knob (Fig.3 #2) past the black gasket. This knob is spring loaded and will eject if unscrewed completely. The knob will travel 8mm between closed and completely open positions.

Troubleshooting:

Problem

Cause

The gun does not spray: No air supply.

Corrective action: Open the hand wheel (Fig.3 #2)

Or) Not pulling trigger far enough back. This is a two-stage trigger, air/liquid.

Irregular spraying: Supply tube dirty or clogged.

Corrective action: Clean all ducts and spray nozzle. Do not tilt gun at greater than 45°

The Tank will not unscrew: Pressure in tank.

Corrective Action: Open pressure valve (Fig.1 #7)

Cleaning:

Disconnect the spray gun from the air supply.

Empty out the liquid from the spray gun.

Pour into the tank about ½ full of cleaner to be used (water, mineral spirits, etc.).

Close the tank and connect the spray gun to air supply.

Spray the cleaner through the gun and extension wands.

Maintenance:

If the liquid leaks out around the needle packing in front of trigger, clean fouled parts.

Turn the packing screw clockwise to seal the packing and make it airtight.

This will prevent leaking. Make sure the needle remains free to move.

Whenever necessary, lubricate the needle at the packing screw.

Occasionally lubricate the air valve rod.

Never use force. Using improper tools such as pipe wrench, gas torch, vise, etc. will void any warranty.

Warnings: PLEASE READ

Before using the spray gun, read the operating instructions and follow them thoroughly.

Always disconnect the spray gun from the air supply before starting any maintenance/cleaning.

Wear the appropriate safety garments and devices (gloves, safety glasses, masks, overalls, etc.) according to the instructions listed in the product safety sheet.

Always wear safety protection glasses when operating this spray gun.

Never tilt the spray gun at an angle greater than 45°, either while operating it or while not in use, to avoid fouling of the spray gun's ducts.

Keep the safety valve FIG.1 #7 clean and assure that it is not blocked.

Use the spray gun only in well-ventilated areas.

Always wear suitable protective gloves and goggles as well as specific breathing filters/masks.

Use special clothing to protect the body from contact with toxic vapors, solvents or with the products in use.

The use of paint products containing organic solvents can cause intoxication due to the toxic fumes they emit. In every case, it is necessary to read the technical sheets for the products before use.

After cleaning, maintenance and/or repairs and, in any case, before using the spray gun, make sure nuts and bolts are firmly secured in their housings.

Never direct the jet towards people or animals. Never exceed the rated air pressure (110 PSI). Before disassembly and cleaning, make sure that the spray gun has been disconnected from the air supply unit. Do not clean the parts with abrasive brushes or sandpaper.

The product must not be used if it has been subjected to potential damage following an impact or a fall which may have compromised its resistance, regarding endurance, adjustment, or pressure parts. Negative effects may not be immediately visible in terms of fractures, cracks, or other similar effects. If any of the said events occur do not use the product, but have inspections and testing carried out on it before putting it back in service.

Check periodically the wear and tear of the threads to avoid accidental detachment of parts, for example the tank or the product's adjusting knobs.

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