



**ALUMASC  
ROOFING**

# **CANISTER GUIDE**

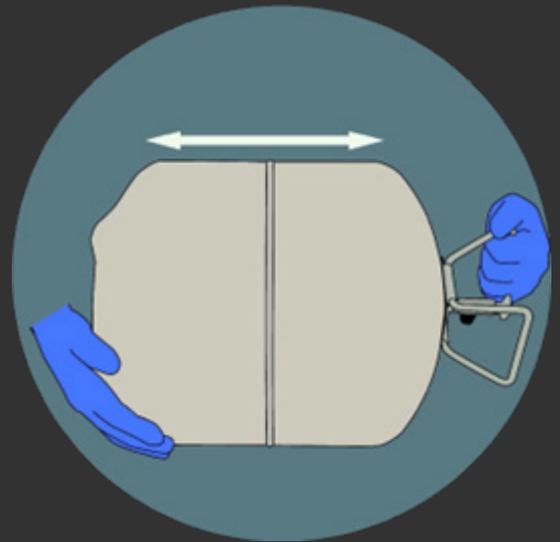
# Canister Set-up & Use

## STEP 1

Ensure the canister has been stored suitably, canisters should be stored between 15°C – 30°C prior to use. This ensures the product will apply at a suitable pressure for optimal performance.

Make sure you are wearing appropriate PPE such as gloves, eye protection – consult products safety data sheet for further details for the specific product.

Shake the canister thoroughly, left to right, for 30 seconds; as pictured on the left.

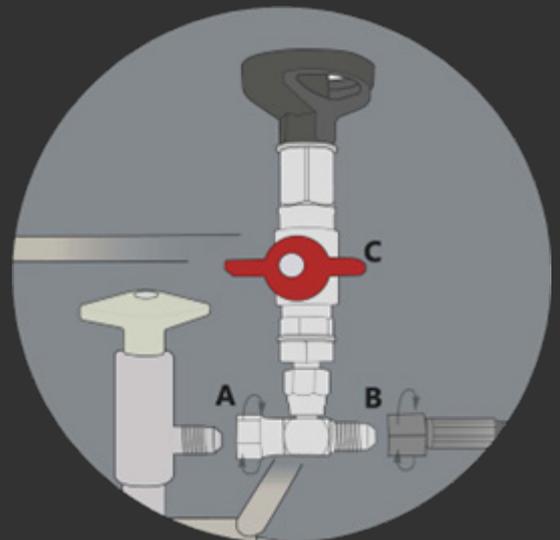


## STEP 2

The next stage is to connect up the cleaning adaptor and the hose to the canister. We recommend the use of cleaning adaptors as it allows you to fully clean out the hose and gun when required. That way, your hose and gun will never get clogged when you come to disconnect.

Firstly, connect the cleaning adaptor to the canister valve **(A)**, tighten until secure with a spanner, take care not to overtighten. Connect the hose to the cleaning adaptor **(B)**, tighten until secure with a spanner, take care not to overtighten. Once connected, make sure that the cleaning adaptor valve **(C)** is in the closed / horizontal position as shown on the picture on the right.

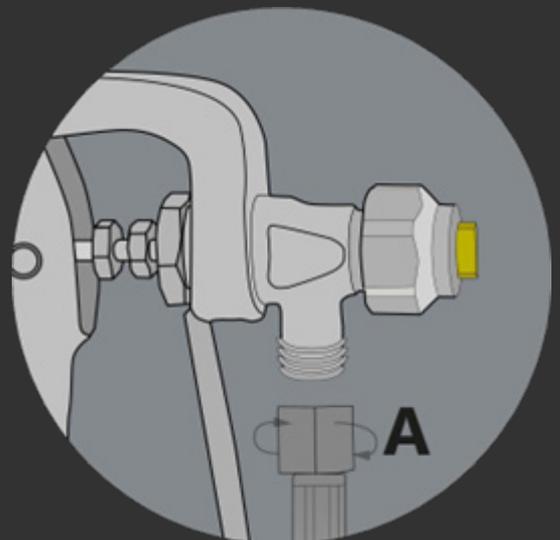
If you are not using a cleaning adaptor, connect your hose directly to the canister valve **(A)**, tighten until secure with a spanner, take care not to overtighten.



## STEP 3

Connect the hose directly to the gun **(A)**, tighten until secure with a spanner, take care not to overtighten.

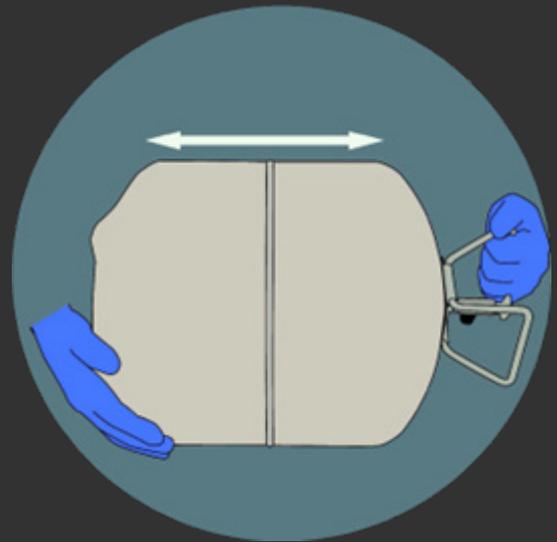
At this stage it's always best to check the spray tip is clean and positioned in a suitable position.



## STEP 4

Once you're ready for work to commence open the canistervlve turning it clockwise by hand.

When the valve is fully open check all connection points to ensure there are no signs of leakage. If any are leaking ensure that the connections are suitably tightened and cleaned with cleaning solvent.

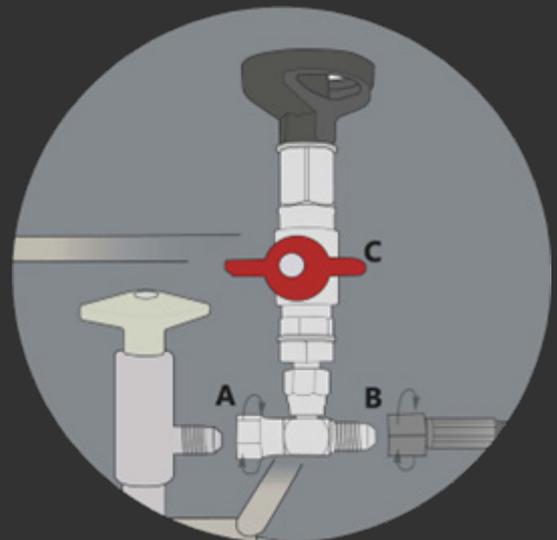


## STEP 5

When you're ready to apply the product, turn the control knob, behind the guns trigger, clockwise. Always ensure you are in a suitable well ventilated area when you come to use your canister adhesive or primer.

The spray pattern can be adjusted in size using the control knob, becoming wider the further open (clockwise) you turn it and narrower when tightened. This is the case for both bead and spay applied products.

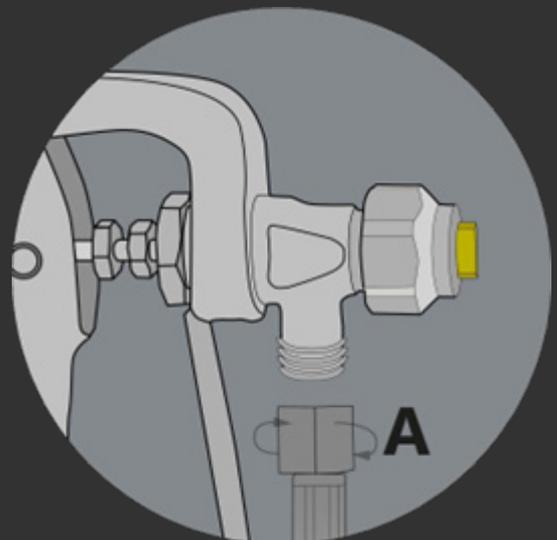
The turn the gun off you turn the control knob fully counterclockwise. When fully closed the trigger cannot be moved.



## STEP 6

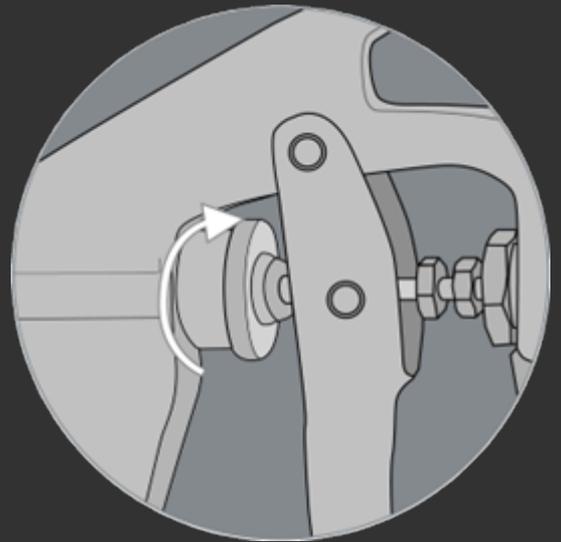
We would recommend doing a spray test on a piece of scrap material to ensure you are getting your required spray size / pattern. Pull the guns trigger to spray the adhesive or primer.

Consult the individual products technical data sheet for application guidelines and coverage rates.



## STEP 7

When you have finished applying product, turn the gun off by fully turning the control knob counter clockwise so the trigger can no longer be pulled. Always turn off the gun at the control knob when you stop working to prevent blockages. Never turn off at the canister unless you are cleaning through using a cleaning adaptor.



## STEP 8

Once turned off, clean the spray tip of the gun with cleaning solvent and a wire brush until no adhesive or primer residue remains. Save yourself the downtime when you turn up tomorrow and find a blocked gun, and give it a clean.

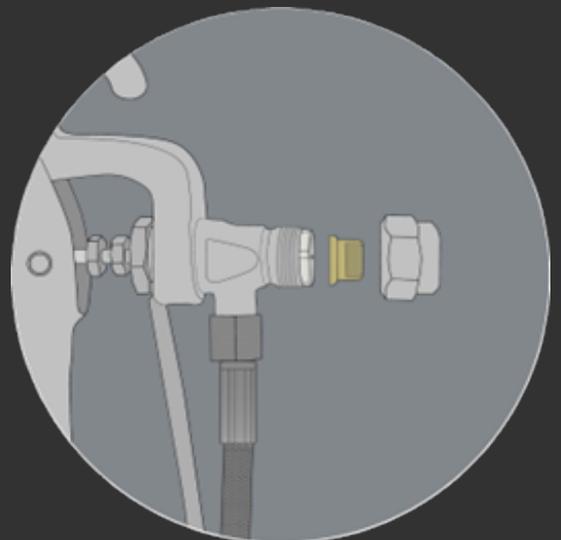
**NOTE: If the product isn't applying as expected when in use, cleaning the spray tip is always the first troubleshooting step along with full removal and cleaning as described in step 9.**



## STEP 9

When shutting down, we would recommend removing the front nut which secures the brass spray tip. Please note for bead applied products using a foam gun, the spray tip cannot be removed unless the line is fully depressurised and free of adhesive and/or solvent within the gun.

Once removed the brass spray tip could be soaked in an appropriate tin with solvent and left to soak. The tip can then be removed and cleaned thoroughly with a wire brush. Always check the back of the spray tip to see whether any residue remains.



# Using the Cleaning Adaptor

## STEP 1

Insert a 500ml aerosol of Cleaning Solvent into the cleaning adaptor, screwing clockwise until it is fully secured in the cleaning adaptor.

We recommend that you only place aerosols of Cleaning Solvent into the cleaning adaptor when you are cleaning the hose and gun, do not leave an aerosol in the cleaning adaptor whilst you are applying product or when not in use.

## STEP 2

Turn off the canister valve turning it counter clockwise. Ensure the valve is fully closed.

The only time it is suitable to close the canister valve with a part full canister is immediately before cleaning through the hose and gun with the use of a cleaning adaptor.

If the canister valve is closed without cleaning immediately after being closed, adhesive residue can result in the canister valve seizing and being permanently sealed in the off position.

## STEP 3

Ensuring the spray gun is not in use and is in the closed position, open the valve on the cleaning adaptor (A) to the vertical position as shown in the image in this section.

Allow 30 seconds to 1 minute for the hose and gun to fill with solvent.



## STEP 4

Using a suitable waste receptacle, place the end of the spray gun into the waste receptacle. Ensure the control knob on the spray gun is open, pull the trigger to eject the solvent.

Continue to spray until the solvent is spraying clear and no adhesive or primer residue remains.



## STEP 5

Close the cleaning adaptor valve ensuring it is in the horizontal position as shown in the image in this section. Once closed, unscrew the aerosol of Cleaning Solvent.

Once the valve is closed and the aerosol is removed, proceed to continue to eject the remaining solvent within the hose and gun into the waste receptacle. Continue to spray until the hose and gun is depressurised and no solvent remains.



## STEP 6

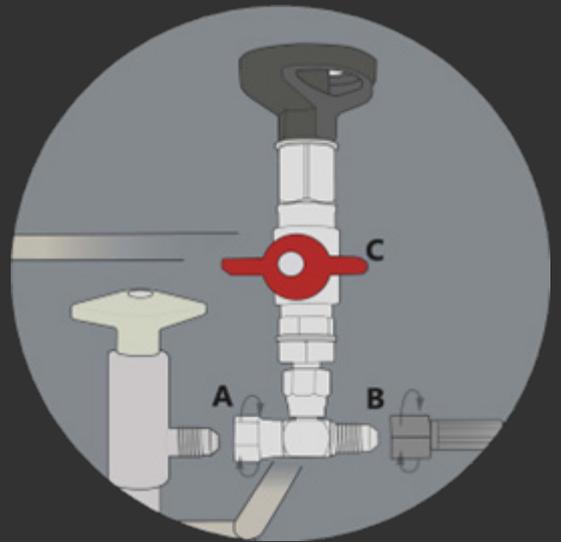
Now is the perfect time to ensure your spray tip is clean, scrub the spray tip with a wire brush making sure that no adhesive or primer residue remains.



## STEP 7

Now the tip is clean and the hose and gun have been depressurised, the spray gun, hose and cleaning adaptor can be disassembled and disconnected.

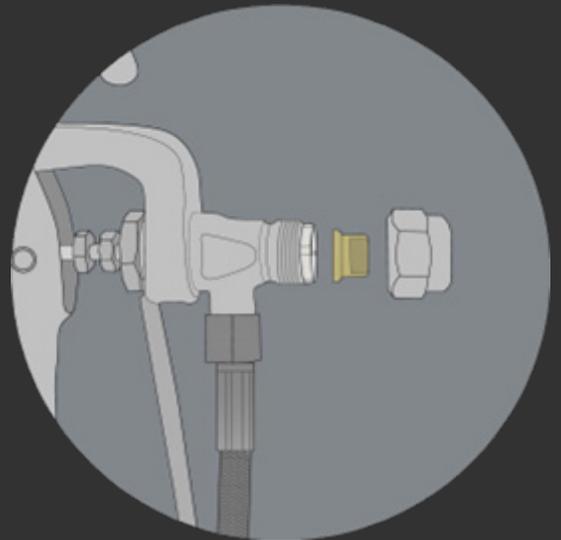
Take care when removing the hose in case some residual solvent remains.



## STEP 8

Now remove the front nut which secures the brass spray tip. Please note for foam guns, the spray tip rarely requires unscrewing for cleaning. In the event that it does unscrew the tip directly from the extended barrel and proceed.

Once removed the brass spray tip could be soaked in an appropriate tin with solvent and left to soak. The tip can then be removed and cleaned thoroughly with a wire brush. Always check the back of the spray tip to see whether any residue remains.



# Canister Disposal

## STEP 1

Once the canister is empty and fully depressurised follow the canister cleaning and maintenance guide to clean your hose and gun and disconnect them ready to go again another day, or if you're carrying on – connect your assembly directly onto a new canister and open it up. Fresh adhesive and a full hose of product will prevent it blocking up.

Leave the disconnected canister with its valve open for an hour to ensure any remaining gas has exited the canister before proceeding.



## STEP 2

Using a non-ferrous bar and mallet, pierce the circular pressure release disk below the handle and remove the disk – see image in this section. Now leave the canister for 24 hours allowing any residual adhesive to cure within the canister making it inert.

Now the canister is fully de-pressurised and residual adhesive or primer within the canister has fully cured, it can then be disposed of as non-hazardous scrap waste in accordance with European waste directive code EWC 150104 (empty aerosol, no hazardous residues). Allowing for simple, stress free product disposal and although the canisters are non-refillable, once scrapped the canisters can be recycled.

In the event that a canister needs to be disposed of that is partially pressurised and contain adhesive or primer, it should be disposed of using the following European waste directive code EWC 160504 (full or partially empty aerosol).

