



## CANISTER AND GUN OPERATING INSTRUCTIONS

### CANISTER ATTACHMENT

1. Wear appropriate safety glasses, gloves and protective clothing. Consult MSDS for product safety information.
2. Remove plastic thread protector. Attach small end of hose to canister. **DO NOT OVER TIGHTEN**. It is important to align threads properly to prevent the possibility of leakage around misaligned threads.
3. Attach the large end of hose to gun opening. It is important to align threads properly to avoid damage to spray gun and prevent leakage.
4. Open the valve on the canister fully and check for leakage. Adjust the spray tip to the desired angle for ease of adhesive application. Adjust the regulation screw behind the trigger for desired spray pattern.
5. Maintain canister temperature between 18C and 38C. Keep canisters off concrete floors.
6. **DO NOT** close valve after each use; keep the valve open at all times.

### METHOD OF ADHESIVE SPRAYING and BONDING

1. Ensure that the valve is completely open on the canister.
2. Agitate canister prior spraying.
3. Direct the spray gun toward the substrate to be sprayed, holding the gun at 90° to the surface and at a distance of 15 - 20cms. (To obtain a uniform spray pattern the spray gun must be held at a 90° angle and not tilted).
4. Pass the spray gun over the surface allowing the spray to “web” whilst creating an approximate 15mm overlap with each pass.

5. Spray a narrow width (around 5cm) around the edge of the panel (often called picture framing).
6. Maintain a constant speed of application as you pass.
7. Do not apply the adhesive heavily enough to allow it to “puddle” or spray too closely and ‘wet’ the surface. If bubbles appear, ensure that they are removed prior to bonding.
8. Once spraying is complete, keep the valve on the canister open and the hose pressurised at all times.
9. Ensure that the correct open time is observed prior to placing the two substrates together.
10. Ensure that the working time as stated on the Technical Data Sheet is not exceeded.
11. Once the two substrates are placed together, apply an even pressure with a “J” roller or press for at least 1 (one) minute.

### **CHANGING CANISTERS**

1. To replace an empty canister with a new canister you must first shut off valve, which is located on top of the canister.
2. Once valve is shut off squeeze the trigger on the gun, in order to depressurize the hose. It is important that all liquids and gas are expelled from the hose.
3. After the hose is empty, unscrew the hose from the canister and reattach to another canister (as per canister attachment instructions). If no canister is available run solvent through hose to empty residual adhesive. Remember, to prevent clogging in the hose do not shut off the valve unless you’re ready for a new canister.

### **INSTRUCTIONS FOR CLEANING AND STORAGE**

1. The gun when attached to canister must always be pressurized by opening the valve on the canister. Even after flushing the hose, some residual adhesive may be left. For this reason it is recommended to store the canister with the valve open. Shutting of the valve will result in hardening of the adhesive in the line.
2. When cleaning equipment it is always safest to close the adjusting screw on spray gun.

3. To clean tip, unscrew the nut and take off the tip. Soak in solvent and replace on gun. **NEVER SUBMERGE ENTIRE GUN IN SOLVENT.**
4. The canister system is very reliable and an excellent way of applying adhesive. Follow these instructions and the ITW Plexus – Construction adhesives system should last longer than conventional spray applications.
5. Should problems arise, contact your local ITW Plexus – Construction Adhesives distributor.
6. Remember **ALL** returnable canisters should be sent back to your local distributor.



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