

Technical Information Sheet



Spray Gun with Extension - Professional & 4.0m Hose

Packaging	Part Number
1 spraying gun/carton	W563581082P
1 hose/bag	W563581081

Description

The Elevate™ Spray Gun Professional (with 60 cm extension) is to be used in combination with the rubber 4.0 m Hose. The spray gun and hose were specifically designed to spray the Elevate sprayable Bonding Adhesive (in canister packaging) and, therefore, cannot be substituted for another kit that may not be compatible with the adhesive.

Application

The Spray Gun Professional can be used in following Elevate system(s): RubberGard™ EPDM, RubberCover™ EPDM, UltraPly™ TPO, GeoGard™ EPDM, PondGard™ EPDM.

Connecting

Remember that the operator should be wearing personal protective equipment, including safety glasses and gloves.

- With the tip of the gun facing away, make sure the adjustment screw (1) is closed.
- Attach the larger nut end of the hose to the gun. Use a wrench to ensure a secure fit but do not overtighten.
- Remove the plastic thread protector from the valve assembly of the canister and connect the smaller nut end of the hose to the canister. Make sure that threads are aligned properly. The fitting should turn easily. Use a wrench to tighten the connection but do not overtighten.
- Open the valve of the canister slowly and check for leakages at both connections. Close the valve if leaks occur and check the fittings to make sure they are connected properly.
- The canister valve should only be closed when transferring the gun and hose to another canister. Once the valve is open and the spray gun is attached to the canister, never close it otherwise the adhesive in the gun and hose will dry out, and these will have to be cleaned. The gun must be closed during transportation to avoid spillages.

Spraying

- Ensure that the gun and hose are in good condition for spraying and that both are properly connected prior usage. Turn the adjustment screw of the gun (1) open. The condition of the spray equipment should be checked periodically during the working day.

- Prepare a piece of scrap material for use as a spray gun test target. Pull the spray gun trigger (2) fully to spray adhesive. Provide a consistent dispersion of the adhesive. Spray width can be set by turning the adjustment screw more open or closed.
- See Application Guide for further installation guidelines.
- Always engage the adjustment screw (1) when you stop spraying to prevent the gun from being triggered accidentally.

Re-use

The spray gun and rubber hose have a long service life if properly maintained and can be re-used once the canister is empty.

- Close the valve of the empty canister and remove the pressure in the hose depressing the spray gun trigger (2) for at least 10 seconds.
- Close the adjustment screw (1) completely and disconnect the hose from the canister.
- Connect the hose to the new canister immediately and tighten the connection.
- Open the valve on the new canister slowly and squeeze the trigger (2) to remove all air from the kit.

Control

- Check guns, hoses, and connections daily and replace worn or damaged parts immediately.
- Close the valve on the canister if there is no adhesive coming out of the spray equipment.
- Disconnect the gun from the hose and open the valve of the canister slowly to check if the adhesive flows out of the hose.
- Follow the cleaning procedure below to dissolve any dried adhesive.

Cleaning

- Before disassembly or removal of any part of the gun or attached components, close the valve of the canister and release the pressure by depressing the trigger (2). Never assume that the system pressure is zero.
- Elevate recommends cleaning the nozzle (3) immediately after the application of the adhesive. This can be done by spraying Elevate Cleaner C-20 on the nozzle.
- All nozzles are precision made and should be handled with care. Loosen the nozzle and apply Elevate Cleaner C-20. When heavier cleaning is required, leave it to soak in solvent to dissolve any dried adhesive. Use only solvents that are suitable to clean metal, such as Elevate Cleaner C-20 or synthetic solvents.
- Do not poke any of the holes in the nozzle with metal instruments. If poking is necessary, use only soft tools or a clean cotton cloth.
- The spray gun and rubber hose can be immersed for half an hour in synthetic solvents to dissolve dried adhesive.

Note:

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