

Cyclone Adhesive Pump Cart

*For Application of Dual-Component,
Low-Rise Foam Adhesive*

FEATURES

- Lightweight
- Clean, contained delivery system
- Quick and easy application

BENEFITS

- Easy to maneuver
- Gun and hoses stay clean and free flowing, low maintenance
- Perfect for large congested rooftops



DESCRIPTION

Cyclone Adhesive Pump Cart is a bulk delivery systems specifically designed to dispense a two component 1 : 1 ratio low viscosity adhesive. The Cyclone Adhesive Pump Cart includes 1 gun and 35 feet of hose.

USER INSTRUCTIONS

Start up: Make sure the gun is in the OFF mode and motor is turned off.

1. Insert adhesive box labeled Part 1 into the tray labeled Part 1. Attach quick connect fitting on box to the Part 1 pump hose. Match color coding of hoses to prevent cross contamination.
2. Insert adhesive box labeled Part 2 into the tray labeled Part 2. Attach quick connect fitting on box to the Part 2 pump hose. Match color coding of hoses to prevent cross contamination.
3. With the gun in the OFF mode, flip power switch to "on". After power has been supplied to the machine (approximately 15 seconds) proceed by turning the pump switch to the "on" position. Motor will run until it senses pressure in the Part 2 hose then it will shut off automatically. This is normal. Do not turn the power or pump switch off.
4. Slowly open gun, motor will start automatically. Let a small amount of material flow out and ensure that an equal amount of material is coming out of each hose.
5. Shut off gun, motor will stop automatically.
6. Attach static mixing nozzle to gun using retaining nut. Ensure that it is completely seated, and then begin applying material.
7. Apply material directly to the substrate as recommended by the product manufacturer. Use the variable 3 speed switch to adjust the pump speed for rough, irregular surfaces where more adhesive may be needed.

SAFETY

Protective equipment such as safety glasses and protective gloves must be worn when operating or servicing the Cyclone Adhesive Pump Cart.

The Cyclone Adhesive Pump Cart runs on 110 volt 60Hz AC current. Use a grounded power cord that is in good condition, rated for outdoor use, and a minimum of 14-gauge construction. Servicing electrical components should only be done by trained personnel and only after disconnecting power to the pump.

Under no circumstances should any acid or corrosive chemicals be used in the machine. The electrical circuitry is not of explosion proof design and should not be used in any environment requiring such a design.

The Cyclone Adhesive Pump Cart operates with pressure. The applicator should never be pointed at or near people. The gun should never be actuated when the outlet tip is blocked or restricted by cured adhesive, any object, or some part of the body.

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SHUT-DOWN OR EXTENDED BREAKS

1. Close gun valves.
2. Turn off pump. Turn off power.
3. Remove static mixing nozzle and discard.
4. Place metal static mixing tip retaining nut in solvent. Retaining nut must be reused with each new static mixing nozzle. If using a plastic retaining nut discard and use a new one.
5. Relieve any pressure in hoses by opening and closing gun valve.
6. Pump an approved grease into both grease fittings on the gun manifold until it flows out of the tip. Install grease into the part 1 (A) grease fitting first.

Important: Remove static mixing nozzle during any pause in application or operation. If static mixing nozzle remains on gun, material can react and harden in the gun and possibly the ends of the hoses. During removal and attachment of static mixing nozzles a wrench may be necessary to turn the tip retaining nut. Ensure that the static mixing nozzle is fully seated on the thread. When using plastic retaining nuts do not allow pressure to build up in the static mixing nozzle.

MACHINE STORAGE

Long term storage (30 days) will require that Part 1 and Part 2 be flushed from the lines and pumps using Cyclone System Solution. After extended storage the gravity feed supply lines may need to be replaced.

Material can be allowed to stand in the machine for short periods of time, however, it is very important that Part 1 not be exposed to air or moisture to prevent crystallization.

Material should be run through the pump and hoses every three to four weeks when the pump is not in use. Cyclone System Solution can be run through the pump for this purpose and does not require additional flushing before putting back into storage.

For more information on Insulation Adhesive refer to the Product Information Sheet.

LIMITATIONS

- Do not apply to wet or damp surfaces.
- Not recommended for use with insulation boards larger than 4' x 4' (1.2m x 1.2m).
- Do not use warped or curled insulation boards. All insulation boards must lay flat upon the roof surface.

MAINTENANCE

Your local Tremco Roofing representative can provide you with effective maintenance procedures, which may vary depending upon specific conditions. Periodic inspections, early repairs and preventive maintenance are all part of a sound roof program.

PRECAUTIONS

Users must read container labels and Safety Data Sheets for health and safety precautions prior to use.

TECHNICAL SUPPORT

Your local Tremco Representative, working with the Technical Service Staff, can help analyze conditions and needs to develop recommendations for special applications. The services of the Tremco Research Center, which has earned a unique reputation in weatherproofing technology, complement and extend the service of the Tremco Service Staff.



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