# **Multi-Bead Applicator**

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

#### **FEATURES**

MBA applies 4 beads of adhesive

Battery powered

Low maintenance

Fastest method of

installing rigid insulation

#### **BENEFITS**

- Install up to 6 squares simultaneously in less than 2 minutes
  - No cords or generators required
- No work delays due to equipment failure
- Lower installed cost



## DESCRIPTION

The Multi-Bead Applicator (MBA) is a battery-powered adhesive applicator designed to be used with dual-

PACKAGING

USER INSTRUCTIONS component Tremco Low-Rise Foam Adhesive Cartridges. The MBA is a four cartridge port adhesive applicator.

Multi-Bead Applicators include: 2 rechargeable batteries, 1 battery charger Start up: Make sure the gun is in the OFF mode and motor is turned off.

- 1. Make sure batteries are fully charged. If battery is not fully charged, charge until display confirms that it is fully charged. Plug charger into electrical outlet. Connect the battery to the charger (black connector to black connector, red connector to red connector). Make sure 2/6/10 button is depressed to activate the charging process. The indicator lights on the charger will display the status of the battery.
  - 2. Install fully charged battery into battery compartment and connect the terminals.
  - 3. Test the MBA by depressing the trigger switch. Make sure all plungers are functional. To activate the return, pull firmly on the return handle. Make sure all plungers are functional. To activate the return, turn "Dispense/ Retract" dial to "Retract" position; the plungers will retract automatically.
    - 4. Prepare adhesive cartridges by removing the molded tips from the threaded mixing head, and attach the provided mixing nozzle.
    - 5. Load cartridges, and ensure that each cartridge is firmly in place.
    - 6. Position applicator where adhesive is to be dispensed and the insulation or membrane is to be installed.
    - 7. Begin dispensing adhesive by depressing trigger switch, and pull applicator at a rate which will put down adhesive beads 1/4" to 1/2" (0.6cm to 1.3cm) wide.
    - 8. When finished dispensing cartridges in their entirety, pull return handle until plungers have completely retracted. Remove empty cartridges.

SAFETY

#### SHUT-DOWN OR **EXTENDED BREAKS**

Protective equipment such as safety glasses and protective gloves must be worn when operating or services the MBA applicator.

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

The MBA applicator should never be actuated when the outlet tip of the adhesive cartridge(s) is blocked or restricted by cured adhesive, any object or some part of the body.

- 1. If dispensing needs to be interrupted, release the trigger switch and briefly pull back the return mechanism on the MBA to relieve pressure form the cartridges.
  - 2. If dispensing is interrupted for more than a few minutes, the static mixing nozzles will need to be replaced with new nozzles.
  - 3. If battery's charge is used up during dispensing, simply replace with alternate battery; begin charging spent battery.
  - 4. At the end of each day, recharge batteries for use the following day.

## **MACHINE STORAGE**

### AVAILABLE ACCESSORIES/ PARTS

### MAINTENANCE

PRECAUTIONS

**TECHNICAL SUPPORT** 



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220 Wicksteed Avenue Toronto, Ontario, M4H 1G7 1.800.668.9879 Tremco Roofing and Building Maintenance is part of Tremco Construction Products Group.

# **Multi-Bead Applicator**

- Keep all moving parts free of adhesive or debris.
- Do not allow adhesive to build up on the plungers or plunger rods.
- Always maintain a clean surface where the cartridges are placed. Debris can cause the cartridges to tilt and malfunction.
- Wheels should remain free of adhesive to provide smooth travel. Wheels can be covered with a layer of tape to ensure quick removal of adhesive buildup.
- The battery should be completely charged prior to use.
- For faster charge times, do not allow battery to fully discharge. A partially discharged battery will charge more quickly than a fully discharged battery.
- Slow charging at 2 amps overnight will promote longer battery life than rapid charging at 10 amps. Batteries carry a 90-day warranty.
- The electric actuator is not serviceable by the user. Do not attempt to open the actuator case. Opening the actuator case will void the warranty.
- Always use four cartridges in the MBA applicator. Uneven pressure can damage the applicator. If fewer than four beads of adhesive are required, use a single bead applicator.

#### Multi-Bead:

- 7 AH replacement battery
- 12 AH replacement battery
- Replacement battery holder for larger 12 AH battery
- AC to DC power converter
- Front replacement wheels
- Rear replacement wheels
- Replacement trigger switch

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.

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

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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