

Multi-Bead Applicator Plus

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

Description

The Multi-Bead Applicator Plus (MBA Plus) is a battery-powered adhesive applicator designed to be used with dual-component Tremco Low-Rise Foam Adhesive Cartridges. The MBA Plus is a four cartridge port adhesive applicator designed for Foamable Adhesive cartridges. The MBA Plus applicator is a 13 cartridge port adhesive applicator designed for Insulation and Membrane Adhesive cartridges.

Start Up

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 (gray connecting terminal from charger to gray terminal on battery). 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. To test the MBA Plus turn the "Dispense/Retract" dial to the "dispense" position and depress the trigger switch. 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 and set the "Dispense/ Retract" dial to "retract" position. Remove empty cartridges.



Safety

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

Shut down or extended breaks

1. If dispensing needs to be interrupted, turn the "Dispense/ Retract" dial on the MBA Plus to relieve pressure from 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.

Maintenance Instructions

- 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.

Product Advantages	
Features	Benefits
MBA applies 4 beads of adhesive	Install up to 6 squares simultaneously in less than 2 minutes
MBA Plus has 13 cartridge capacity	Install adhesive from 12" o.c. up to full coverage
Battery powered	No cords or generators required
Low maintenance	No work delays due to equipment failure
Fastest method of installing rigid insulation	Lower installed cost

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- 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 a minimum of four equally filled and spaced cartridges in the MBA Plus applicator. Failure to dispense less than four equally spaced cartridges can cause uneven pressure on the push rods and can lead to damage to the machine. If fewer than four beads of adhesive are required, use a single bead applicator.**
- For the MBA Plus applicator place prepared cartridges in proper slots for desired bead spacing. Ensure each cartridge is set firmly in place with dark side (part B) placed in the up position.

Packaging

Multi-Bead Plus Applicators include:
 2 rechargeable batteries
 1 battery charger

Available Accessories/Parts

Multi-Bead Plus:

- 40 AH replacement battery
- Front replacement wheels
- Rear replacement wheels
- Replacement trigger switch

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

Availability and Cost: Contact your local Tremco Roofing Representative for pricing and availability. For the name and number of your Representative, call the Roofing Division at 216/292-5000.

Guarantee/Warranty: Tremco Inc. warrants Multi-Bead Applicator Plus to be free of defects. Under this warranty, any Multi-Bead Applicator Plus product that is proved to be defective when applied in accordance to our written instructions, and in applications recommended by Tremco as suitable for this product will be replaced with like product at no charge. **THIS IS BUYER'S SOLE AND EXCLUSIVE REMEDY.**

All claims concerning product defects must be made in writing within six (6) months of shipment. The absence of such claims in writing during this period will constitute a waiver of all claims with respect to such product.

This warranty shall be IN LIEU OF any other warranty, express or implied, including but not limited to, any implied warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Technical Services: 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 services of the Tremco Technical Service staff.

Statement of Policy and Responsibility:

Tremco takes responsibility for furnishing quality materials and for providing specifications and recommendations for their proper installation.

As neither Tremco itself nor its Representatives practice architecture or engineering, Tremco offers no opinion on, and expressly disclaims any responsibility for the soundness of any structure on which its products may be applied. If questions arise as to the soundness of a structure or its ability to support a planned installation properly, the Owner should obtain the opinion of competent structural engineers before proceeding. Tremco accepts no liability for any structural failure or for resultant damages, and no Tremco Representative is authorized to vary this disclaimer.

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