TopShield® PRO
Uncompromising Commitment to Quality

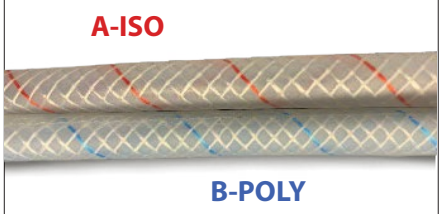
Applying Low-Rise Adhesive

General Setup Instructions

STEP 1: Roll or Shake Tank

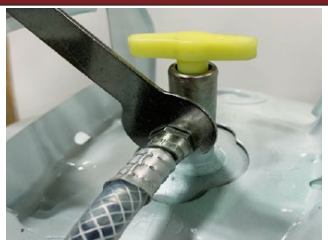
*Shake/roll to ensure proper mixing of contents.
*Tanks must be upright when in use.
*Agitate for at least 10 seconds

STEP 2: Identify Hose to Tank



*Red goes with Red, i.e. Red label tank/Red hose.
*Blue goes with Blue, i.e. Blue label tank/Blue hose.

STEP 3: Tighten Hose Fittings



*Use the wrench provided in the Assembly kit to tighten the hose fittings.

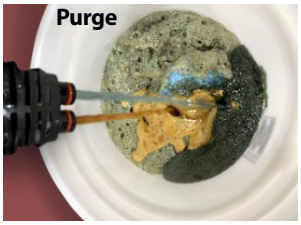
STEP 4: Open Valves

*Shake/roll to ensure proper mixing of contents.
*Tanks must be upright when in use.
*Agitate for at least 10 seconds

STEP 5: Remove PTC Manifold, Purge, Install PTC Manifold

Remove PTC Manifold

Purge



Install PTC Manifold

*As packaged, the PTC Manifold comes fully attached to the Adhesive Gun.
*Take off the PTC Manifold as shown.

*Purge the air and chemical out of the hoses into a bucket. Purge a few seconds until there is an equal stream coming out of both lines.
*Place the PTC Manifold back onto the Adhesive Gun.

STEP 6: Thread on Static Mixing Tip

***Make sure NOX Valve is on the PTC Manifold.**

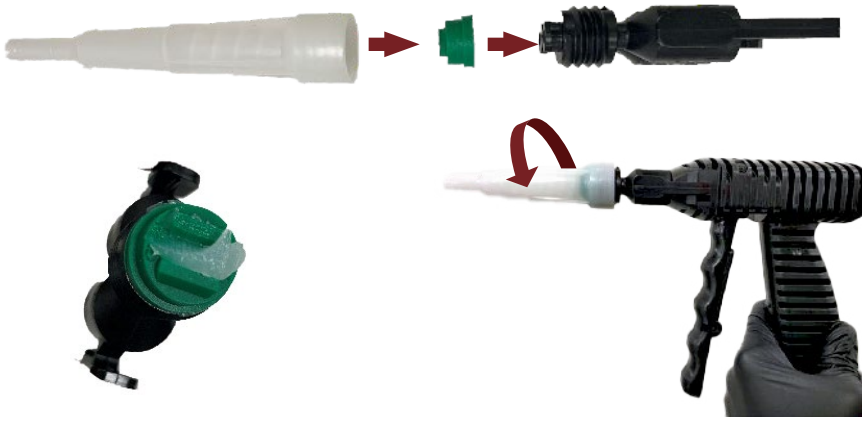
***Apply a small amount of petroleum jelly to the NOX Valve face.**

***Thread the Static Mixing Tip onto the PTC Manifold.**

***Additional Components can be found in the Assembly Kit.**

***Shower Cap and Straw can be attached to Static Mixing Tip for splatter coating or ribbon applications.**

***After all 6 Steps, the user is ready to dispense adhesive.**



TEMPERATURE	Chemical temperature is very important. Tanks must be above 70°F (21°C) prior to use. Cold chemicals may lead to off-ratio flow. Optimum chemical temperature is 70-85°F (21-29°C).
CAUTION	Low-Rise Adhesive should only be applied using the proper Personal Protective Equipment (PPE). Always wear nitrile gloves, protective glasses or goggles, and clothing that protects against dermal exposure. Use only in a well-ventilated area. Always consult the Safety Data Sheets (SDS) and the Product Data Sheets (PDS) before using this product.

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General Information

NOZZLE CARE:

1. Before using Tanks, first invert (or shake) the Tanks several times to ensure proper mixing of the contents. Tanks must be in an upright position when connecting hoses and during use.
2. When using Tanks and the Adhesive Gun, always make sure all hose fittings are tight.
3. Always check the gun ports are not blocked before installing the PTC Manifold and Static Mixing Tip.
4. Apply a small amount of petroleum jelly to the NOX Valve face, which is provided with each Adhesive Gun to help keep the NOX Valve clean from cured foam or contamination that could block one of the chemical ports.
5. Ensure the valves on both tanks are fully opened.
6. When using the Adhesive Gun for the first time, and with each new kit, purge the lines of air by slowly squeezing the trigger ¼ to ½ open until all air is out of the lines, and material is starting to come out of the tip.
7. Remember the 1-Minute Rule: Once a mixing tip is used it must be reactivated in 1-minute. Longer than 1-minute at 70°F (21°C) could case the material to cure and blockage in one or both chemical ports may occur.
8. Equal flow of both Part A and Part B is required when using this low-rise adhesive system. To optimize foam yield, curing time and proper performance, maintain chemical temperature between 70-85°F (21-29°C).
9. If problems occur, the cause is typically due to chemical temperature creating uneven flow or blockage of one of the chemicals. Partial or complete blockage of one chemical port will result in either A-rich or B-rich foam.
10. With the static mixing tip removed, check that both chemicals flow with equivalent force.
11. Part A chemical may eventually harden and clog the hose if stored for too long. The Adhesive Gun is disposable and is not intended for continuous re-use. For best results, dispense liquid from hose at least once a week. Use contents within 30 days of initial use.
12. If the gun or hoses becomes clogged, they may need to be replaced. The Adhesive Gun kits are available through the distributor where you purchased the Tanks.

GOOD FOAM

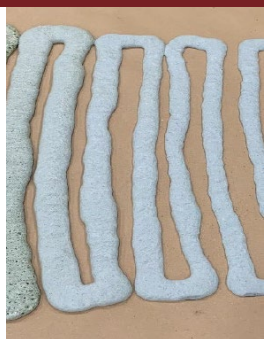
- Expanded within 30-45 seconds at 70°F (21°C).
- Gray in color.
- Uniform rise.

A-RICH FOAM

- Slow to rise/no reaction
- Yellow in color
- Brittle foam after cure

B-RICH FOAM

- Very fast reaction /skin over
- Blue in color
- Soft flexible foam after cure



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FOR MORE INFORMATION ON ADHESIVE, SCAN THE QR-CODE WITH YOUR CELLPHONE.