

2 lb and 5 lb Foam Kits Injection Applications

For Tub Bottoms, Deep Cavities and Flootation

Components:

Quart Kit

- 1 - Quart of Component A
- 1 - Quart of Component B
- 6 - 16oz Dispensing Bottles with Yorker Lids

Gallon Kit

- 1 - Gallon of Component A
- 1 - Gallon of Component B
- 20 – 16oz Dispensing Bottles with Yorker Lids

5-Gallon Kit

- 1 - 5-Gallon of Component A
- 1 - 5-Gallon of Component B
- Dispensing Bottles and Yorker Lids NOT INCLUDED

Separate Components Available:

- Component A & B in all three sizes (Quart, Gallon, 5-Gallon).
- 16oz Dispensing Bottles and Yorker Lids by the dozen or case.
- 12oz Wide Mouth Dispensing Bottles and Yorker Lids by the dozen or case.
- Gallon Mixing Jug and lid for pour applications.

Preparation:

- Optimum product working temperature is 75°F.
 - Allow for faster working and curing times with hotter product and working temperatures. In applications below 50°F, the product characteristics will slow down significantly. Consider raising the product temperature, before application, to compensate. A trial application is recommended in extreme cold conditions.
- Equal mix of 2 lb A & B (2oz of each) will yield 1 cubic foot.
- Equal mix of 5 lb A & B (2oz of each) will yield an 8"-9" cube.

- BEWARE! Too much foam injected could result in the tub bottom or cavity enclosure to rise or over expand. In most cases the measurements do not require an exact injection. An estimated amount will be a good starting point.
- For injection applications, drill holes with a ¼” drill bit.
- Pre-cut the Yorker Lid tip to fit the drill (injection) hole. Test the fitment.
- Tape and paper off the areas around the injection hole to compensate for possible splashing or overage. Allow at least a 1-2 foot area for mishaps.
- Have a trash bucket and lacquer thinner nearby during the application!
- Mix the product near the unit, as the process will go quickly!
- Fresh product mixed or non-mixed will clean up with lacquer thinner. Cured product will **NOT** clean up!
- Take your time, think out the process, do a trial run.

Injection Procedure:

BEWARE! This process will go quickly!

- Shake each separate component for 3 to 5 seconds before mixing together into injection bottle.
- Pour contents of Part A and Part B into mixing injection bottle.
Note: This is an equal part mixture.

Use this guide:
 - 16oz Bottle add 2-3oz equal parts A & B.
 - 12oz Wide Mouth Bottle add 2oz equal parts A & B.
 - The goal is to have the bottle 1/3 full of the mixed injection product.
- Affix the Yorker lid (tip cut) to injection bottle tightly (by hand).
- Immediately agitate contents (with thumb over tip hole) for 3-5 seconds. Wear Gloves and Safety Glasses.
- Release pressure into a paper towel or rag.
- Product will turn cream in color.

- Keep the product in your hand, the product will begin to heat up and rise within less than a minute (working temperature dependent).
- Once the product begins to rise in the bottle (1 inch), immediately get the bottle to the injection hole, and squeeze as fast and as hard as you can.
- Compress the bottle until all the contents are gone and the bottle is completely collapsed.
- Through the process, be sure to keep enough pressure on the bottle to keep the tip in the injection hole.
- Have a bucket, lacquer thinner and a towel next to you (within reach) for mishaps!
- Once the product begins to rise, some overage will come out of the hole, this is normal.
- If necessary, immediately apply weight to the unit at the injection hole. This can be accomplished by standing and applying weight over the area.
- Product will fully cure between 10-30 minutes (working temperature dependent).

Precautions, Safety and other important information:

- Wear gloves and eyewear.
- Have a trash bucket and lacquer thinner near by.
- Use lacquer thinner for clean up.
- Cured foam **CANNOT** be removed. Clean up spills and splatters immediately.
- Be prepared, the process will go quickly as well as set quickly.
- Store product below 90°F.
- Clean lid and bottle neck with lacquer thinner and a cloth before affixing the lid for storage.

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