



# TECH TIPS

a technical bulletin by the experts at Gaco Western

## 15 Target Tips for GacoProFill SYSTEM Installation

Last month Gaco Western introduced an innovative, time-saving open cell spray foam system—GacoProFill SYSTEM. This exciting new system offers some great advantages that require additional application techniques when compared to traditional spray foam installation. Below are 15 step-by-step tips to guide you along the process. These tips will help ensure you increase yields, eliminate waste and reduce labor in no time!

### Recommended Staplers



Bostitch 21680B-ALM  
Speed Stapler



Bostitch 438S21  
1" Wide Crown Stapler



1. Premix GacoProFill Poly before pumping into system and continuously mix at a low speed while spraying.
2. While recirculating GacoProFill Poly with primary heaters, do not recirculate the product over 100° F.
3. Maintain drum temperatures at 80 – 90° F depending on the Delta T of your reactor and tip size installed on your gun.
4. Before injecting GacoProFill into the walls, perform a test spray into a trash bag to check reaction and foam quality.
5. Ensure electrical wires have been pulled through membrane before starting.
6. Foam, caulk and/or tape gaps, cracks, electrical boxes, and plumbing before applying the appropriate GacoProFill membrane for your project.
7. Use recommended staplers and use the manufacturer suggested “air tool” oil.
8. Avoid wiring when stapling membrane, including horizontal wiring.
9. Staple membrane tight in the wall cavities and around electrical boxes – Inset staples ½” from stud.
10. Inset staple spacing at no more than 2” apart.
11. On walls that are taller than 10’, overlap top half of membrane over bottom half of membrane (by at least 3”) to prevent foam from running between overlapping layers.
12. For the first injection do not inject above the electrical outlet box; if there is no box present, inject about 2’ up from floor.
13. Watch for swelling and draw back of foam. If there is no draw back after two minutes, dial up the spray temps 5° F.
14. If the foam does not draw back into the wall cavity or it is not even with studs, push in the foam with the palm of your hand while it is still warm.
15. When restarting a project, be sure to push stagnant GacoProFill Poly out of the spray hose with freshly mixed GacoProFill before injecting wall cavities.

As always, it is important to follow the directions and instructions provided with the chemicals/equipment that you are using.

If you have any tips that you would like to share for future Gaco Western Tech Tips, you can forward them to [techtips@gaco.com](mailto:techtips@gaco.com).

### Having trouble with foam? Just pick up the phone!

Gaco Western’s Tech Hotline:  
**855 639 4649**

8am - 8pm CST, Mon-Sun

### Ideas, suggestions or questions?

[techtips@gaco.com](mailto:techtips@gaco.com)