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TECH TIPS

a technical bulletin by the experts at Gaco Western

Spray Routes

Before beginning a spray foam insulation job, it is a good idea to take some time to plan your work to create the most efficient route to save you time and money. Here are some suggestions to consider:

- 1 Go long.** Start by spraying the areas farthest away from the rig. This way you don't have to pull as much hose off the truck to reach those areas multiple times if you are on the same job for more than one day. This will save time and reduce wear on the spray hose.
- 2 Start with the easy stuff.** Choose an area to spray where there is less masking to be done (such as a common wall, roof area or crawl space) and start spraying as soon as your spray equipment is up to temperature. As you are spraying, members of your team have time to simultaneously prepare the next area so that you can move more quickly. Remember, time is money - if the gun isn't spraying, no money is being made.
- 3 Soak up the sun.** In Winter, spraying on a cold substrate will reduce yields. To achieve better yields, start spraying the side where the sun is shining and continue to follow the sun, allowing it to warm the substrate throughout the day.
- 4 Keep it warm inside.** In Winter, spray the roof deck first to help hold in the rising heat as you run heaters below to warm the area before spraying.
- 5 Divide and conquer.** You may need to mask off smaller areas or rooms and add a heater, moving it as you go to warm the next area to be sprayed. Keep in mind that heaters that burn fuels such as kerosene, propane or diesel may add moisture. Use a moisture meter to check the area to be sprayed and do not proceed if moisture content is above 18%.
- 6 Be the early bird.** In Summer, start as early as possible in the morning and spray the roof peak first to avoid being in the space where the heat from the sun accumulates mid-day to afternoon. Move to spray cooler areas such as walls or crawl spaces to avoid heat exhaustion in the afternoon.
- 7 Clean up from head to toe.** At the end of the job always unmask and clean up starting at the top and working your way to the bottom, moving from the farthest point back to the rig. 

**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?**

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