





## Best Practices & Guide

**Must wait a minimum of 10 minutes between the 1<sup>st</sup> and 2<sup>nd</sup> pass and 20 minutes between any additional passes up to 2 inches per pass**

**Any application over sheetrock, baffles or a thin gauge metal, a 1 inch initial pass is required. A 10 minute wait time and then additional passes can then be applied**

**\*\*If spraying over Polyethylene baffles the baffles need to be secured with an adequate amount of staples to ensure baffles do not pull from substrate.**

**Application on metal of 22 gauge or lower is required.**

- Maintain the proper distance as recommended above.
- Always spray with the spray gun at a 90 degree angle to the substrate.
- For flat concrete or metal substrates maintain a gun angle of 90 degrees and a spray distance of around 18" to 24" (depending on psi) with an overlap of around 50 percent.
- Build thickness by spraying on to the expanding material (known as the "cream").
- Cold substrates below 50°F may require "flashing" at 1/8" inch of foam to assist in warming the substrate

### Changeover:

- **If you are changing in to FOAM-LOK™ X from another product you must not allow the other product to contaminate the FOAM-LOK™ X resin drum.**
- Make sure the drum pump and pump housing are completely free of the previous resin.
- Allow some air in to the drum pump.
- Put the drum pump in to the drum of FOAM-LOK™ X resin.
- If you have a re-circulation/pressure-relief line, pump the contents to the previous drum or into a waste container with the transfer pumps.
- Connect the re-circulation/pressure relief line to the FOAM-LOK™ X drum lid.
- Remove the gun from the hose manifold and pump the hose contents in to the previous drum until you see a color change or until you reach the air pocket in the line.
- Keep the hose heat on at 80°F during changeover.
- There will be some mixture of the two resins in the line which you can run in to a container for disposal or spray out as foam for disposal.
- Spray a test bun and check for foam quality and pattern.
- Make sure recommended settings are followed before installing FOAM-LOK™ X as outlined above.

**Before spraying Icynene-Lapolla FOAM-LOK™ X for the first time you should contact Icynene-Lapolla Technical Services for installation guidance.**

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