



TECH TIPS

a technical bulletin by the experts at Gaco Western



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GacoOnePass (F1850R and F1850W) Cold Temperature Spray Tips



In order to get the most efficient and satisfactory results in winter conditions it may be necessary to take certain steps to ensure proper adhesion and integrity of the foam. These include:

- 1** Ensure that ambient and substrate temperatures are beyond 5°F from dew point. A psychrometer should be purchased and used for dew point measurements in the vicinity of the expected sprays.
- 2** Whenever possible, utilize dry heat to warm the space and ensure air flow over the surfaces to reduce surface moisture content. Exhaust all moisture away from the structure.
 - The Arctic Bear Cub 300 indirect-fired heater works very well. It should be situated outside and ducted inside. The inlet tube can be aimed into a corner or moved along the wall. The exhaust will be released outside away from the building. Ensure that the exhaust is piped out so that you produce completely dry air.
- 3** Use a Fluke moisture meter to obtain % Moisture readings for the studs and other surfaces. For temperatures down to 20°F, a wood moisture content of below 13% is needed.
- 4** A picture framing spray technique will help maximize adhesion and is useful when moisture is borderline high. 



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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