



## 2.0 MAX CLOSED-CELL FROTHING

In the past, we have received inquiries regarding the stability or boiling point of UPC's 2.0 Max closed-cell foam. These concerns have been raised after customers noticed the 2.0 Max "hisses" under more pressure than what is expected, when the B-side drum cap is removed. Customer's have experienced frothing from the drum while spraying. In that particular instance, some customers placed a portable generator very close to the drum and the important exhaust heat boiled the chemical. In either case, it is to note that the 2.0 Max is more sensitive to excess blowing agent boiling off and potential frothing.

Like other closed-cells, the 2.0 Max resin utilizes a 245fa blowing agent. Blowing agents are used to create cellular structure, small bubbles that create the stability and thermal resistance. 245fa is liquid that begins to boil above 60°F, at which point slowly turns into gas, thereby forming pressure inside the headspace of the drum.

The 2.0 Max formula is an iteration of the 2.0 Regular closed-cell product. The main difference being 2.0 Regular and 2.0 Max is that the Max has more blowing agent. This allows the 2.0 Max to achieve a lighter density and greater yield. More blowing agent means a greater quantity of gas forms when the blowing agent reaches boiling point and leaches out of the liquid. Therefore, the additional gas buildup at the top of the drum is nothing to be alarmed about, particularly in warm weather, and will have an insignificant impact on overall yield.

**As a reminder, never recirculate closed-cell foam, always store in a tempered environment below 80°F. If it is summertime, store in an air-conditioned rig.**



**For any questions troubleshooting this issue, please contact us.**