

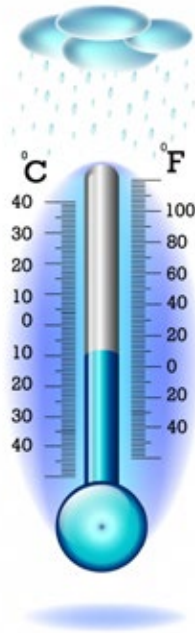


TECH TIPS

a technical bulletin by the experts at Gaco Western

Drum Prep

for the cooler seasons!



It's that time of year again when temperatures begin to drop overnight and mornings start out very cool. Leaving drums in a trailer overnight outside can drastically increase your start up time in the morning – a cold drum below 60 degrees F takes a lot longer to warm up. It's a good idea to keep your drums warm overnight in a heated environment from 70-80 degrees F. This will reduce the startup time of recirculating or belt and blanket heater usage.

Know the Delta T of your reactor with proper size tip, correlate that with the spray temps you want to start with and you will then know what your drum temperature needs to be for proper application of the product. If your drum is 60 degrees F in the morning and you want to spray at 135 degrees F and your


reactor only has a Delta T of 50 degrees, you will not be able to reach desired spray temps and maintain it during spray. These types of factors can lead to poor application of the product and a big reduction in yield.

EXAMPLE:

Graco E-20 has a Delta T of 50 degrees F with an .01 mix chamber.

- Starting spray temps for Gaco 052-NC are 135 degrees F for component A, component B and Hose.
- Drum temperature should be no less than 85 degrees F. (Simple Math: 135 spray temp – 50 degree Delta T = 85 degree Drum Temp)

From this example you can see that a colder drum at 60-70 degrees F that was not prepped and heated would not be able to maintain necessary spray temperatures, which again will lead to poor application and yield loss.

Colder temperatures are coming, so being prepared and keeping drums properly stored overnight will win the battle before it begins. 



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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