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TECH TIPS

a technical bulletin by the experts at Gaco Western

Eliminate Cross Contamination by Flushing with Water

In a previous Tech Tip, we talked about proper Flushing Procedures to help ensure you do not get cross contamination from one Poly drum to another. When changing over from Closed Cell (CC) to Open Cell (OC) material, we recommended the use of solvent (lacquer thinner) to help thoroughly flush CC material out of the system, and then flush out the lacquer thinner with the OC.

This month, we offer another option – purging the Poly side out of the system with a 5-gallon bucket of water.

Generally speaking, going from one OC product to another OC product is quite easy as long as the proper steps are taken to avoid mixing two different OC materials together. The tougher challenge is going from a CC product to an OC product due to the different viscosities of the products. Because CC viscosity is higher than OC, it takes longer for the OC material to purge through and still it generally leaves CC material in the lining of the hose.


Another concern is that CC products use a 245fa blowing agent that has the potential to precipitate some OC materials into solids or sometimes into a sludge. For those of you who do not have a proven flushing system, you may have fallen victim to seeing sludge or solid particles clogging up your Poly side filters.

Our recommendation to all those who have encountered this problem

is to purge a 5 gallon bucket of water through the Poly side between your change over from CC to OC -- or from OC to CC. Just follow these simple steps below:

Changing over from Closed Cell to Open Cell:

1. Remove stick pump from Closed Cell Poly drum, completely wipe off any excess material from the outside of the stick pump and then depress ball valve at bottom.
2. Place stick pump in a 5 gallon bucket of water.
3. Purge Closed Cell Poly material back into drum until water comes through and stop.
4. Place stick pump into Open Cell Poly drum.
5. Purge water all the way out into an empty bucket until only Open Cell Poly product comes through.

**If stick pump started in Open Cell follow same procedure except in step number 4 place pump in Closed Cell Poly drum.* 

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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