TECH INFO

TOTAL SYSTEM FLUSH

STEP BY STEP GUIDE FOR PRESSROOM

FOR ALL WATER BASED COATING SYSTEMS

1. In a clean 5-gallon open head bucket. Fill with water and empty 2 packages of the Allied Total Systems Flush powder (TSF) and mix until dissolved.
2. Remove intake line from the drum of coating, allowing coating to drain from the system back into the drum.
3. Remove return line from drum. Wipe excess coating from system.
4. Place both intake and return lines into the premade 5-gallon bucket of Allied's Total Systems Flush and water, start the system's pump.
5. Allow the mixture to circulate through the system for a minimum of 15 minutes. (if the system's operation will allow it, have the anilox on idle during this time)
6. During this circulation time. Use a brush/rag to wipe down all parts, pans, pumps, and lines that the fluid is not passing through or across.
7. Fill a clean 5 gallon open head bucket with clean 50% water and 50% IPA.
8. Remove the intake line from the TSF bucket. Allowing the TSF mixture to drain from the system back into the bucket.
9. Remove the return line from the TSF bucket. Wiping all excess liquid from the system with a rag.
10. Place both intake and return lines into the 5 gallon bucket of water/IPA mix, and start the system's pump.
11. Allow the mixture to circulate through the system for a minimum of 15 minutes. (if the system's operation will allow it, have the anilox on idle during this time)
12. Remove the intake line from the water/IPA bucket. Allowing the mixture to drain from the system back into the bucket.
13. Remove the return line from the water/IPA bucket. Wiping all excess liquid from the system with a rag.

**The system is now ready for use of water coating, or changeover for energy cure coating.*

Note:

- Energy cure coatings are **U**ltra **V**iolet, **E**lectron **B**eam, & **L**ight **E**mitting **D**iode.
- Depending on the coating system volume capacity, you may need to increase from 5 gallons up to the needed amount for an adequate flushing.
- The IP-Alcohol speeds up evaporation of the water.
- Always wear protective eyewear, and proper gloves.

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