PrintBar Alcohol free fountain solution

Alcohol free Foutain solution type contained：

1. **Alcohol free Foutain solution C3001**：Suitable for sheet fed print, major in Japan machine (Such as Komori)

2. **Alcohol free Foutain solution**：Suitable for sheet fed/web/uv print, it's an universal type alcohol-free fountain solution

3. **Alcohol free Foutain solution C5500**：Good cleaning capacity, good control of the water, high plate cleaning speed, specially for Heidelber/KBA machine.

4. **Reducing spray powder and isopropyl alcohol fountain solution(fast drying)**：Suitable for all kinds of commercial fast printing, reduce spray powder using and with low alcohol added solution, speed up the printing drying speed and reduce the amount of spray powder.

Using method：

No need to specially adjust the machine when under a normal condition data, adjust the water roller clearance pressure and speed appropriately, and adjust the other datas according to the actual operation situation. Please turn on the machine with a low water level firstly, and find the appropriate water level gradually

Mixed with around 3% original liquid with water, then can be used. (Japan machine 3%, Germany machine 4%). Please check whether the equipment is accurate if use automatic pumping ratio, please add some more fountain solution appropriately when there is a large amount of ink in high temperature weather, do not add by feeling, also do not add according to the PH value and conductivity.

Adjust the temperature of the water tank to 8℃~10℃，make the PH between 5.2－5.8，conductivity between 800Ω~1300Ω. No need to low down the temperature of the water tank.

Manually adding：For example: If Fountain solutionadding ratio is around 3%. Means for 100 Liter water, we need to add 3 Liter fountain solution.





Notice：

1. Keep a constant adding ratio, when you find a best ratio of the Powder & Isopropyl alcohol & Water, please strictly keep this ratio for the following adding works. Please don't test the PH any more when you do the adding work, because the water tank is cyclic, the dirtys will change the PH of original mixed liquid.

2. Focus on water tank cleaning; Wash the water tank frequently and keep it clean. It is best to install a filter cotton, prevent printing ink, paper scraps go into the water tank, and changing the conductivity of the water tank.

3. Change the filter cotton regularly.

4. If first using effect is not that good, you can add a small amount of isopropyl alcohol firstly, and then gradually becomes to free.

5. During the using, if there is water, deinking phenomenon, please use calcium remover. Komori machine use ink roller shampoo, if there is calcium accumulation in ink roller, please use clean plate cream to clean.

6. If the roller gets ink, normally reason is the ratio of the fountain solution is less or the water tank is dirty, recommend to use special water roller cleaner

7. If you have special drying requirements or reduce the using amount of spray powder, you can choose the quick drying fountain solution; For example, iron printing, fast printing requires fast drying, cutting, etc

8. If other problems occur in the use process, check the accuracy of the added amount and the cleaning situation of the water tank

9. In case of bubbling, please check whether the backwater is mixed with air and pumped back into the water tank

Storage:

Keep out of direct sunlight, put in a cool place