# PrintBar Fountain solution powder specification

## Foutain solution type contained：

1. **PS Fountain solution powder**：Suitable for all kinds of plate, suitable for hard and soft water
2. **Fast drying Fountain solution powder**：Can make the ink surface quickly dry, prevent the sticky between the printing pieces

## Using method：

No need to specially adjust the machine when under a normal condition data, adjust the water roller clearance pressure and speed appropriately,

Powder addting ratio is 1:1000, means 1g powder put into 1kg water. Isopropyl alcohol adding ratio is 8%-12%, means 80ml-120ml Isopropyl alcohol add into 1kg water,then can be used. please add some more powder or Isopropyl alcohol 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 4.8－5.6，conductivity between 800Ω~1300Ω.

## 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. 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.

5. 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

**Storage:** Keep out of direct sunlight, put in a cool place