PrintBar Thermosetting /Commercial rotary fountain solution

The fountain solution is maintain a good dampening apply to Commercial rotary high speed printing press

Dosage: 3-4%

PH:4.8-5.8
PH control stability is: 4.2-4.7
Packing: 25L/barrel
Density: 1.268%
Place of Origin: Shanghai China

Features

- At high speed printing can keep the fountain plate stability, Quickly start,strong buffer system.
- It can reduce or even no need to add alcohol,strong buffer,contain high efficiency preservative.
- Can inhibit the growth and propagation of algae, bacteria and fungi in the wetting water system.
- Has a larger printing tolerance, can keep the stability of the printing effect
- Small amount of water, fast cleaning plate, keep water glue clean, inhibit the tendency of emulsification Recommended

Concentration use methods and precautions:

1. The plate surface of the hydrophilic layer is gradually flattened. Therefore, it is necessary to use the electrolyte which in the fountain solution and with the exposed aluminum plate reaction to generate a new roughened surface ,maintain the hydrophilicity of the print non-graphic parts
2. Due to the viscoelastic effect of the rubber roller, the ink on the rubber roller and the rubber roller will heat up quickly after the printing machine is turned on. and the viscosity of the ink will drop rapidly due to the temperature increase, resulting in a serious expansion of the dot. The increase in temperature also causes the ink to separate out more free fatty acids and emulsify the ink. Fountain solution coating on the plate can reduce the temperature of the plate, and then reduce the temperature of the ink, to maintaining the printing suitability of the ink.

Please use concentration quantitative manage the fountain solution addition. keep the tank clean periodic cleaning.

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