

Product - Information

Hacodamp LED 515

Product description: fountain solution additive for offset printing, preferably with UV-inks

Application area: sheet-fed offset, film dampening units, water with hydrogen carbonate < 200mg/l

Recommended dosage: 4 %; 0 – 5 % Isopropyl Alcohol

Specials: Besides the usual features of a modern fountain solution additive, like fast cleaning-up of the printing plates and low water setting, in addition, the incidence of calcium deposits is prevented by a specially designed buffer system.
Corrosion-inhibited and protected against bacterial contamination.
The fountain solution additive has a high concentration of surfactants. - This allows a significant IPA-reduction, even at high production speeds.
A new combination of raw materials supports stable printing conditions and allows the use of special UV ink systems like H-UV, HR-UV, LE-UV and LED-UV.

All advantages combined:

- IPA – reduction
- very clean circulating water
- coneracts "Dahlgren-streaks"
- coneracts "framing"
- low foam
- good compatibility with sensitive printing plates

pH - value: 4,8 - 4,9 in the concentrate
4,7 – 5,5 depending on the water quality and additional dosage in the dilution
of the used fountain solution

Conductivity: 4,2 – 4,8 mS/cm in the concentrate, ca. 210 μ S/cm per 1 % addition into the fountain solution

Color: red

Density: 1,03 kg/l

Flash point: > 63° C

Storage conditions: 0 - 35° C, do not expose to direct sunlight. Shelf life 6 months after delivery

Container: 10 kg, 20 kg, 60 kg, 200 kg, 600 kg and 1000 kg – returnable container

Remarks: use plastic pumps only