

VitaFount AlcoFree

Fountain Solution Additive for IPA-free printing

VitaFount AlcoFree is a fountain solution additive for sheet-fed and for continuous form printing, particularly for alcohol-free printing.

Application

- Standard dosage 3-4%
- For IPA-free printing or IPA reduction 0 - 5%
- pH-value 4,5 - 5,0 (depends on hardness of water)
- suitable for water hardness until 20° dH
- fast plate runoff, stable ink-water balance
- reduced build-up on blankets and on impression cylinders
- reduced ink built-up on dampening rollers
- no ink feedback in the dampening solution
- no build-up of calcium on ink rollers
- very quick drying of the ink on matt coated paper and non-absorbent substrates
- extended changing-intervals as fountain solution remains clean for a long time (several weeks)
- stable pH-value and conductivity
- high ink density and gloss on the printed product
- very high scrub resistance of the ink
- suitable for CTP plates
- suitable for conventional and for UV-inks, for special inks and for metal pigment inks
- VOC approx. 16%
- increased conductivity per % input: 175 μ S/cm
- density 1,05 kg/l

Features



Before applying VitaFount AlcoFree, the fountain system must be completely emptied and cleaned thoroughly, preferably with or BöttcherPro Slimex.

The more the IPA content is reduced, ink feedback and debris will increase and accumulate in the fountain circulation system. Therefore, we recommend the fountain solution to be changed regularly, e. g. every two weeks. Use BöttcherPro Calcit as a rehardener for RO and soft water.

VitaFount AlcoFree meets the requirements of the „Corrosion Certificate of Fountain Solution Additive“, approved by press manufacturers.

Note

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All our product information sheets you will find on the internet www.boettcher-systems.com. Take advantage of our homepage and learn more about our products and services.

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