

Boost your Production



VitaFount AlcoFree

Fountain Solution Additive for Printing with 0-5% IPA

APPLICATION

Printing Machines	Sheetfed offset and continuous form printing
Inks	Conventional, UV inks, specialty inks, metallic inks

CUSTOMER VALUE

Productivity:

- Reduced waste due to quick free running and stable water management.
- Versatile use, suitable for UV and specialty inks.
- Excellent and rapid ink drying on matte coated papers and non-absorbent substrates.
- Extended change intervals (several weeks) thanks to consistently clear and clean dampening water.

Quality:

- Controlled and consistent print quality thanks to fast drying and improved rub resistance of the ink.
- Excellent print quality with high color density and gloss on the printed product.

Sustainability:

- Significantly reduced alcohol consumption, suitable for low-alcohol or alcohol-free printing.
- Certified for use in food packaging printing (ISEGA approval).

Commercial Print



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FEATURES

- Standard dosage: 3-4%.
- Suitable for both soft and hard water.
- Reduced buildup on the blanket and impression cylinder.
- Reduced ink buildup on dampening rollers.
- No ink emulsification in the dampening water.
- No calcium buildup on ink rollers.

TECHNICAL DATA

Form:	Liquid
Color:	Colorless to yellowish
pH Value:	4.8 at 4% dosage (depending on water hardness)
Density:	1.053 g/cm³
Water Solubility:	Miscible
VOC Content (EU):	18.8%
Increase in Conductivity per % Addition:	175 µS/cm

MACHINE APPROVALS

Heidelberger Druckmaschinen, Koenig & Bauer, manroland sheetfed

PACKAGING

20 kg canister, 200 kg drum, 1,000 kg IBC.

NOTES

Before switching to **VitaFount AlcoFree**, the dampening system should be emptied and thoroughly cleaned. We recommend cleaning with **BöttcherPro Slimex** and a 10% solution of **Böttcherin Ecosol**.

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