

# Boost your Production



## VitaFount AlcoFree

### Fountain Solution Additive for Printing with 0-5% IPA

#### APPLICATION

<b>Printing Machines</b>	Sheetfed offset and continuous form printing
<b>Inks</b>	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).

Folding Carton



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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

<b>Form:</b>	<b>Liquid</b>
<b>Color:</b>	<b>Colorless to yellowish</b>
<b>pH Value:</b>	<b>4.8 at 4% dosage (depending on water hardness)</b>
<b>Density:</b>	<b>1.053 g/cm<sup>3</sup></b>
<b>Water Solubility:</b>	<b>Miscible</b>
<b>VOC Content (EU):</b>	<b>18.8%</b>
<b>Increase in Conductivity per % Addition:</b>	<b>175 µS/cm</b>

## 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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