

Boost your Production



VitaFount Gold Pro

Butyl Glycol-Free Fountain Solution Additive for Printing with Approximately 3-5% IPA

APPLICATION

Printing Machines: Sheetfed offset

Inks: Conventional, UV, and metallic inks



CUSTOMER VALUE

Productivity:

- Minimal waste due to quick roll-out and stable water balance.
- Stable continuous printing even at high speeds (up to 21,000 sheets/hour).
- Versatile use, suitable for UV inks, special inks, and metallic pigmented inks.

Quality:

- Excellent print quality with high ink density on printed products.
- Optimal plate roll-out behavior ensures the best print results, especially for fine lines or reverse text.
- Reduces ink and paper coating build-up on the blanket and rollers.

Sustainability:

- Free from toxic ingredients.
- Reduced alcohol consumption, suitable for alcohol-reduced printing.
- Certified for use in food packaging printing (ISEGA).
- Meets the criteria of various eco-labels for printed products (Blue Angel, Nordic Ecolabel, EU Ecolabel, and Austrian Eco-Label UZ24).

Metal Decorating



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FEATURES

- Free from butyl glycol.
- Suitable for all printing plates, including process-free plates (DoP plates).
- Low and stable water uptake of the ink allows for high ink densities, particularly in packaging printing.
- Provides good plate protection during machine stoppages.

TECHNICAL DATA

Form:	Liquid
Color:	Colorless to yellowish
pH Value:	4.9 at 3% (depending on water hardness)
Density:	1.132 g/cm ³
VOC Content:	4.5%
Conductivity Increase per % Addition:	320 µS/cm
Standard Dosage:	2-3%
Recommended Water Hardness:	5-15° dH total hardness
Recommended Carbonate Hardness:	<10° dH
Recommended IPA Dosage:	3% - 5%

MACHINE APPROVALS

Heidelberger Druckmaschinen, Koenig & Bauer, manroland sheetfed,

PACKAGING

20 kg canister

NOTES

When switching to **VitaFount Gold Pro**, the dampening system should be emptied and thoroughly cleaned. We recommend cleaning with **BöttcherPro Slimex** and a 10% solution of **BöttcherPro Ecosol**, circulating for 30 minutes, followed by two subsequent rinses with water.