

Boost your
Production



BöttcherFount S-3007 K

Fountain Solution Additive for Printing with 0-5% IPA

APPLICATION

Printing Machines: Sheetfed Offset, especially machines with copper rollers

Inks: Conventional, UV inks, specialty inks

ADDED VALUE

Productivity:

- Reduced waste due to quick free running and stable water management
- Versatile use, suitable for specialty inks, especially UV inks
- Controlled ink water pickup enables high printing speeds
- Reduced cleaning effort due to decreased ink emulsification on dampening rollers

Quality:

- Controlled print quality thanks to rapid ink drying
- High corrosion protection for non-ferrous metals (e.g., in Komori machines)
- Optimal ink transfer due to reduced smoothing and buildup on ink rollers

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 soft and hard water
- Suitable for all sheetfed offset machines, including machines of Japanese manufacturers with copper rollers
- Reduced ink buildup on dampening rollers

TECHNICAL DATA

Form:	Liquid
Color:	Colorless to yellowish
pH Value:	4.8 at 4% (depending on water hardness)
Density:	1.11 g/cm³
Water Solubility:	Miscible
VOC Content (EU):	19.8%
Increase in Conductivity per % Addition:	465 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 BöttcherFount S-3007 K, the dampening system should be emptied and thoroughly cleaned. We recommend cleaning with BöttcherPro Slimex and a 10% solution of Böttcherin Ecosol.

The lower the alcohol usage, the greater the ink emulsification in the dampening water circuit. Therefore, we recommend regular replacement of dampening water, approximately every two to three weeks.

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