

# 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)

Folding Carton



# Boost your Production



## 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

<b>Form:</b>	<b>Liquid</b>
<b>Color:</b>	<b>Colorless to yellowish</b>
<b>pH Value:</b>	<b>4.8 at 4% (depending on water hardness)</b>
<b>Density:</b>	<b>1.11 g/cm<sup>3</sup></b>
<b>Water Solubility:</b>	<b>Miscible</b>
<b>VOC Content (EU):</b>	<b>19.8%</b>
<b>Increase in Conductivity per % Addition:</b>	<b>465 <math>\mu</math>S/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 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.

Folding Carton

