

BöttcherFount H-2003 4.8

Fountain Solution for IPA-free Printing

BöttcherFount H-2003 4.8 is a fountain solution additive for heatset and continuous form printing, particularly for IPA-free printing.

Application

- standard dosage 2 - 3 %
- for alcohol reduction, IPA-percentage below 5 % or for IPA-free printing
- very stable ink-/water balance
- reduced and stable water pick-up of the ink, therefore higher ink density obtained
- fast restarts and stable printing for long runs
- for water hardness 5 - 15° dH (total hardness)
- pH-value 4,8 - 5.0 (according to water hardness)
- reduced calcium deposits on ink rollers
- minimized built-up of paper dust and ink on the blanket
- reduced ink feedback into the dampening system
- reduced ink misting
- effective prevention of foam
- corrosion inhibited
- increased conductivity per % input: 400 µS/cm
- density 1.10 (kg/l)

Features




Before applying BöttcherFount H-2003 4.8, the fountain system must be completely emptied and cleaned thoroughly, preferably with BöttcherPro Slimex. The more the IPA content is reduced, ink feedback and debris will increase and accumulate in the fount.

Therefore, we recommend the fountain solution to be changed regularly, e. g. every two weeks. BöttcherFount H-2003 4.8 meets the requirements of the „Corrosion Certificate of Fountain Solution Additive“, approved by press manufacturers.

Note





-  200 kg drum
-  600 kg container
-  1.000 kg container

Package

BöttcherFount H-2003 4.8 is classified and marked in accordance with EC-Directive 1999/45/EC – in its latest version. BöttcherFount H-2003 is not a dangerous good in the sense of national and international transport regulations.

Marking

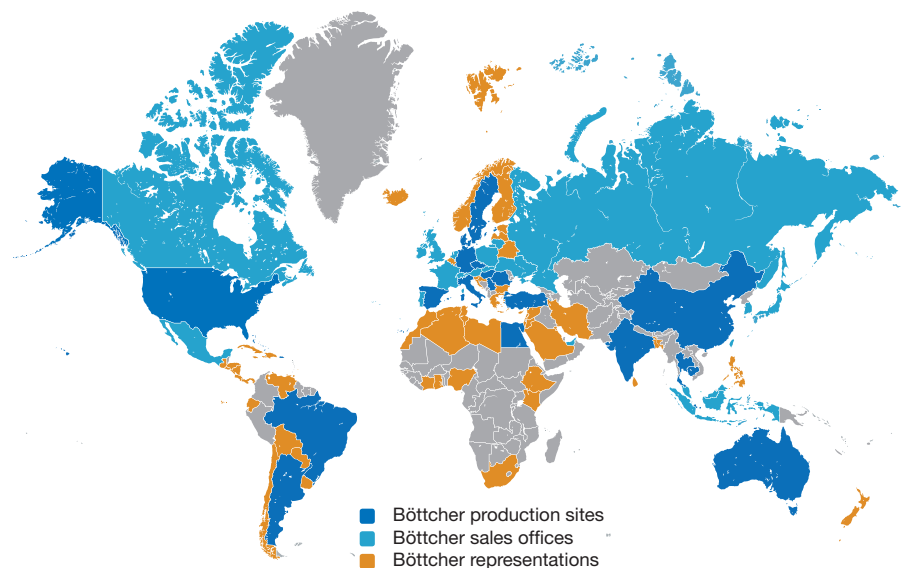
All our product information sheets, as well as our contact data you will find on the internet www.boettcher-systems.com.

Felix Böttcher GmbH & Co. KG

Headquarter
 Stolberger Str. 351 - 353
 50933 Cologne, Germany
 Phone +49 (0) 221 4907 - 1
 Fax +49 (0) 221 4907 - 435
 koeln@boettcher-systems.com



www.boettcher.de/contact



The purpose of these technical data is to assist our customers. We list general experience and laboratory test. Translation of these to actual applications is, however, subject to a variety of factors which are beyond our control. We ask for understanding that claims can not be based upon them.